

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128404.D
 Acq On : 23 May 2022 17:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 01:22:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	130026	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	493543	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	273348	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	477484	20.000	ng	0.00
76) Chrysene-d12	14.045	240	300146	20.000	ng	0.00
86) Perylene-d12	15.527	264	247441	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	696836	85.285	ng	0.00
7) Phenol-d6	6.498	99	888863	82.615	ng	0.00
23) Nitrobenzene-d5	7.434	82	854981	77.617	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	212102	75.239	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1248030	74.665	ng	0.00
79) Terphenyl-d14	12.980	244	1244815	80.062	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	178115	44.503	ng	99
3) Pyridine	3.422	79	461011	44.477	ng	98
4) n-Nitrosodimethylamine	3.410	42	215431	43.689	ng	96
6) Aniline	6.528	93	523196	42.516	ng	98
8) 2-Chlorophenol	6.645	128	342990	41.057	ng	97
9) Benzaldehyde	6.416	77	237102	44.980	ng	97
10) Phenol	6.516	94	473718	41.404	ng	88
11) bis(2-Chloroethyl)ether	6.598	93	367372	43.023	ng	98
12) 1,3-Dichlorobenzene	6.798	146	379778	40.484	ng	96
13) 1,4-Dichlorobenzene	6.875	146	388126	40.772	ng	98
14) 1,2-Dichlorobenzene	7.028	146	335277	37.985	ng	98
15) Benzyl Alcohol	7.010	79	301344	37.834	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.128	45	503069	39.951	ng	82
17) 2-Methylphenol	7.116	107	286203	40.796	ng	95
18) Hexachloroethane	7.363	117	139922	39.678	ng	95
19) n-Nitroso-di-n-propyla...	7.275	70	244602	38.013	ng	97
20) 3+4-Methylphenols	7.275	107	325961	38.591	ng	# 72
22) Acetophenone	7.275	105	441772	36.768	ng	# 86
24) Nitrobenzene	7.451	77	408317	39.604	ng	97
25) Isophorone	7.686	82	699559	41.441	ng	99
26) 2-Nitrophenol	7.763	139	186814	41.811	ng	96
27) 2,4-Dimethylphenol	7.798	122	261938	40.265	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	425937	39.923	ng	99
29) 2,4-Dichlorophenol	8.004	162	281120	39.866	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	312180	38.987	ng	99
31) Naphthalene	8.163	128	920857	38.287	ng	100
32) Benzoic acid	7.951	122	170966	36.910	ng	98
33) 4-Chloroaniline	8.222	127	362774	37.694	ng	99
34) Hexachlorobutadiene	8.269	225	203888	39.314	ng	97
35) Caprolactam	8.610	113	98125	43.112	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	317367	41.532	ng	97
37) 2-Methylnaphthalene	8.857	142	627482	39.789	ng	99
38) 1-Methylnaphthalene	8.957	142	605715	39.930	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	313478	39.329	ng	99
41) Hexachlorocyclopentadiene	8.998	237	84560	34.613	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	203029	40.360	ng	100

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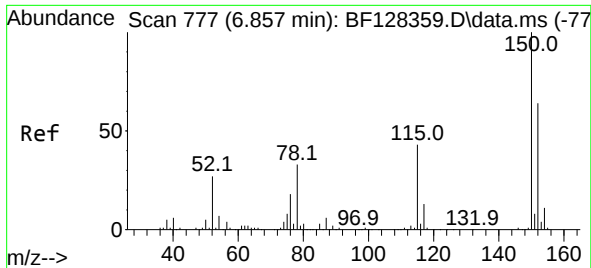
Quant Time: May 24 01:22:57 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	219194	40.963	ng	94
46) 1,1'-Biphenyl	9.322	154	778651	39.422	ng	99
47) 2-Chloronaphthalene	9.345	162	577708	39.431	ng	97
48) 2-Nitroaniline	9.451	65	213302	40.185	ng	97
49) Acenaphthylene	9.763	152	852025	38.865	ng	100
50) Dimethylphthalate	9.622	163	689542	39.600	ng	99
51) 2,6-Dinitrotoluene	9.692	165	154719	40.628	ng	96
52) Acenaphthene	9.933	154	544793	39.573	ng	98
53) 3-Nitroaniline	9.869	138	172219	40.176	ng	99
54) 2,4-Dinitrophenol	9.980	184	74878	38.770	ng	# 90
55) Dibenzofuran	10.110	168	789590	37.830	ng	98
56) 4-Nitrophenol	10.039	139	91541	37.129	ng	91
57) 2,4-Dinitrotoluene	10.104	165	182137	37.961	ng	# 70
58) Fluorene	10.451	166	628957	38.450	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	173169	39.398	ng	97
60) Diethylphthalate	10.322	149	648796	38.668	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	307013	38.083	ng	97
62) 4-Nitroaniline	10.492	138	160645	37.029	ng	93
63) Azobenzene	10.604	77	736286	39.162	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	124030	42.264	ng	98
66) n-Nitrosodiphenylamine	10.563	169	553087	40.012	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	200216	40.067	ng	92
68) Hexachlorobenzene	10.998	284	214193	39.423	ng	97
69) Atrazine	11.092	200	177102	39.031	ng	97
70) Pentachlorophenol	11.204	266	80479	36.603	ng	95
71) Phenanthrene	11.421	178	909271	39.021	ng	99
72) Anthracene	11.469	178	909317	39.263	ng	99
73) Carbazole	11.633	167	869407	37.644	ng	99
74) Di-n-butylphthalate	11.945	149	961565	38.114	ng	99
75) Fluoranthene	12.610	202	935471	37.069	ng	99
77) Benzidine	12.733	184	272962	43.725	ng	99
78) Pyrene	12.839	202	949794	42.264	ng	99
80) Butylbenzylphthalate	13.445	149	383879	42.595	ng	98
81) Benzo(a)anthracene	14.033	228	761905	39.898	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	168869	38.751	ng	99
83) Chrysene	14.068	228	722220	39.709	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	483320	40.555	ng	99
85) Di-n-octyl phthalate	14.615	149	741823	38.736	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	527576	37.355	ng	98
88) Benzo(b)fluoranthene	15.092	252	584568	37.978	ng	99
89) Benzo(k)fluoranthene	15.121	252	599449	41.580	ng	99
90) Benzo(a)pyrene	15.468	252	490190	39.671	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	427068	37.687	ng	97
92) Benzo(g,h,i)perylene	17.498	276	449416	38.014	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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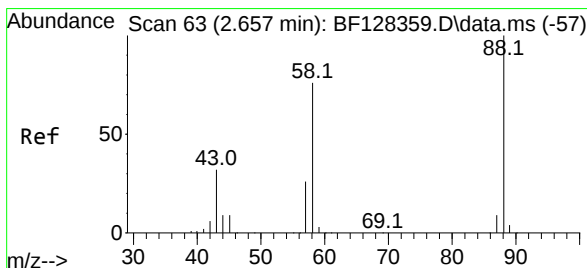
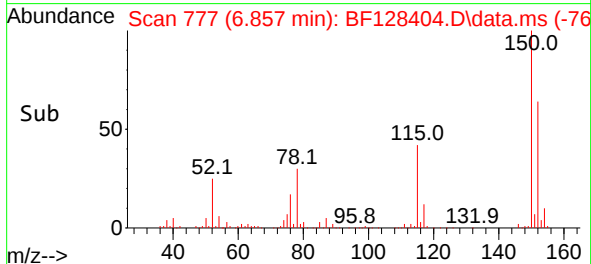
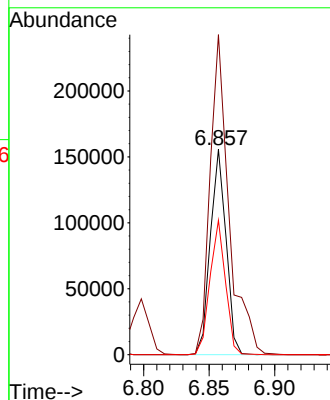
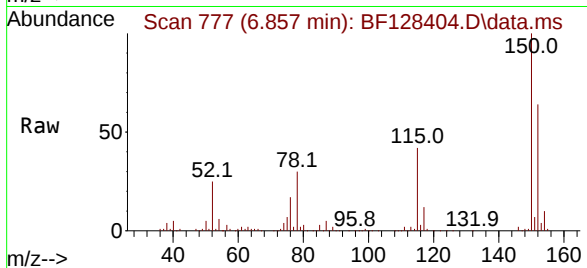




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128404.D
 Acq: 23 May 2022 17:07

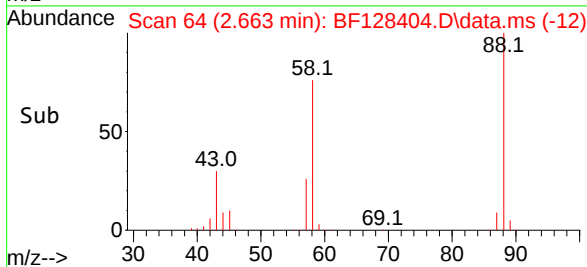
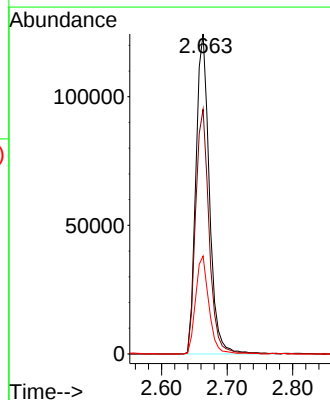
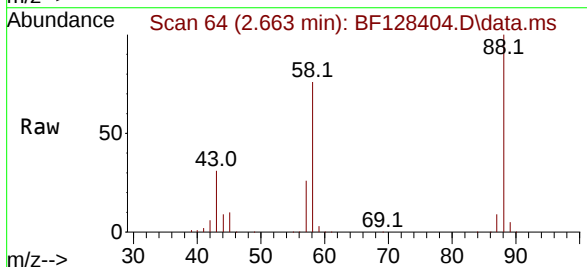
Instrument :
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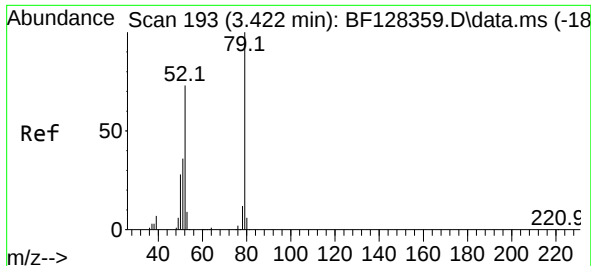
Tgt Ion:152 Resp: 130026
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.3 187.9
 115 65.5 48.8 73.2



#2
 1,4-Dioxane
 Concen: 44.503 ng
 RT: 2.663 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BF128404.D
 Acq: 23 May 2022 17:07

Tgt Ion: 88 Resp: 178115
 Ion Ratio Lower Upper
 88 100
 58 76.7 61.0 91.4
 43 30.3 24.9 37.3





#3

Pyridine

Concen: 44.477 ng

RT: 3.422 min Scan# 19

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

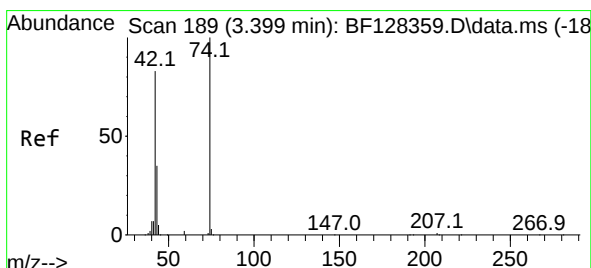
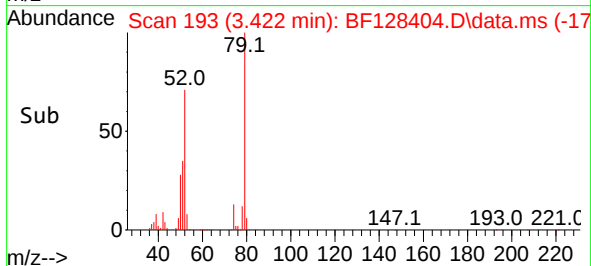
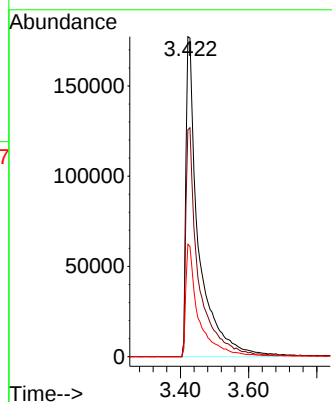
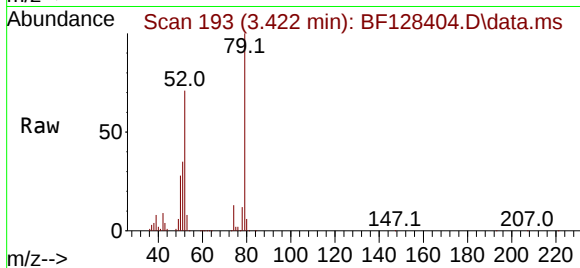
Tgt Ion: 79 Resp: 461011

Ion Ratio Lower Upper

79 100

52 70.9 58.3 87.5

51 35.1 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 43.689 ng

RT: 3.410 min Scan# 191

Delta R.T. 0.012 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

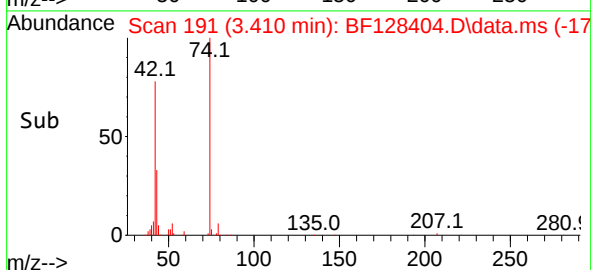
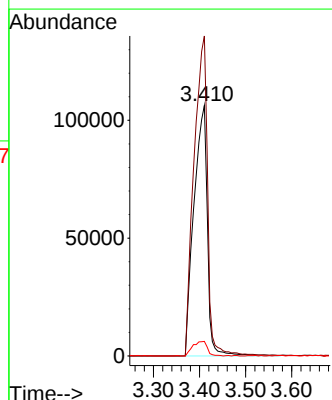
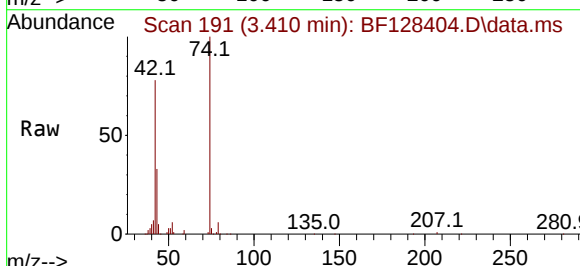
Tgt Ion: 42 Resp: 215431

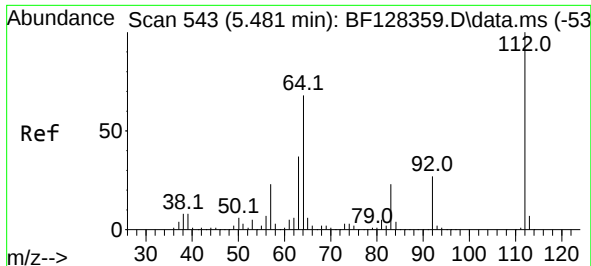
Ion Ratio Lower Upper

42 100

74 127.8 99.0 148.4

44 5.8 5.2 7.8

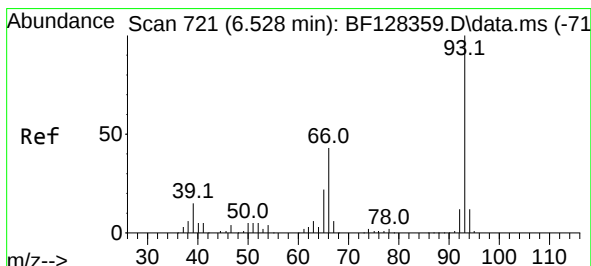
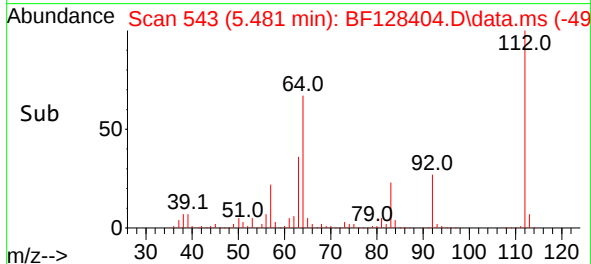
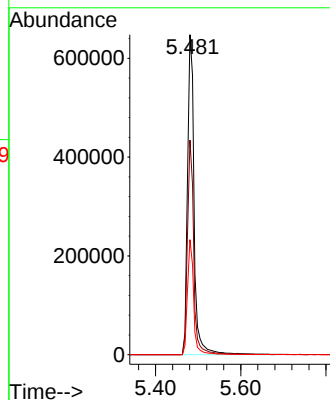
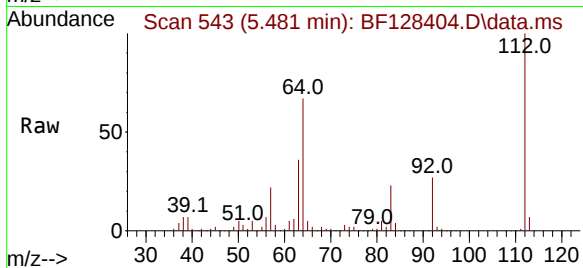




#5
2-Fluorophenol
Concen: 85.285 ng
RT: 5.481 min Scan# 543
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

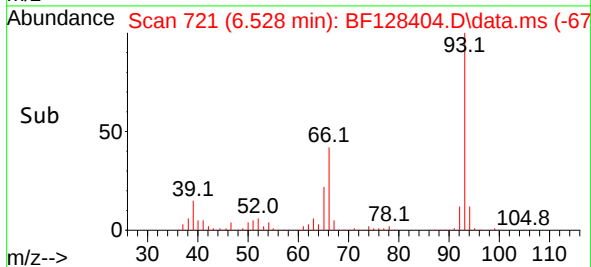
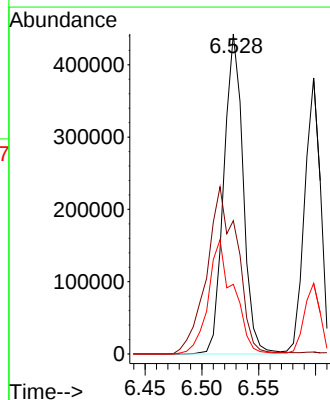
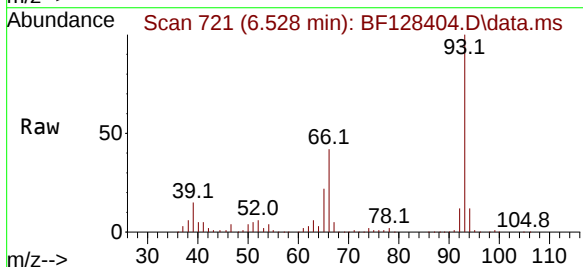
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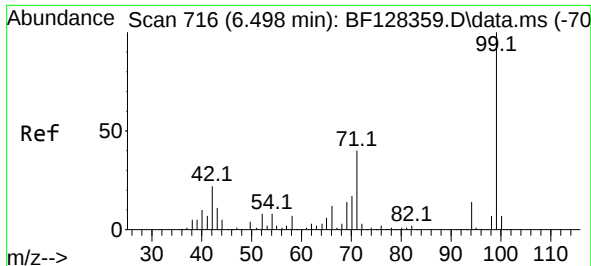
Tgt Ion:112 Resp: 696836
Ion Ratio Lower Upper
112 100
64 67.1 49.5 74.3
63 35.9 26.3 39.5



#6
Aniline
Concen: 42.516 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion: 93 Resp: 523196
Ion Ratio Lower Upper
93 100
66 41.6 32.2 48.4
65 21.8 16.7 25.1

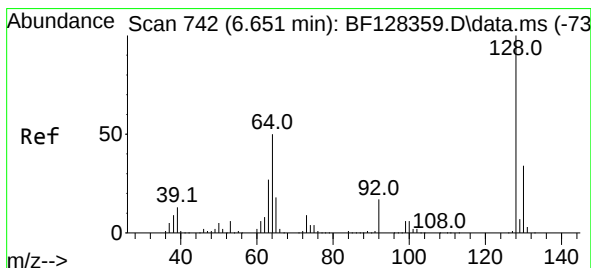
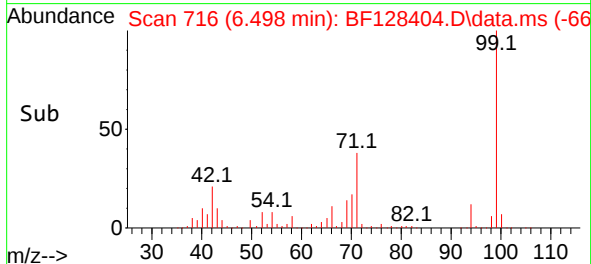
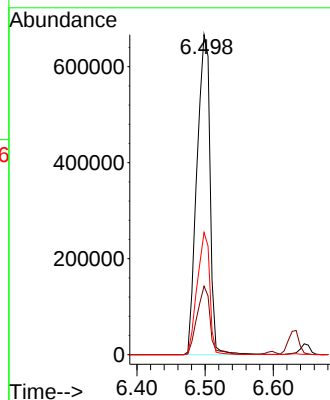
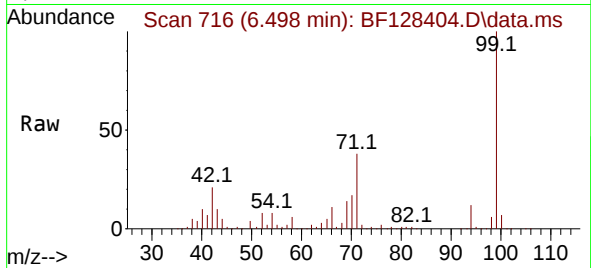




#7
Phenol-d6
Concen: 82.615 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

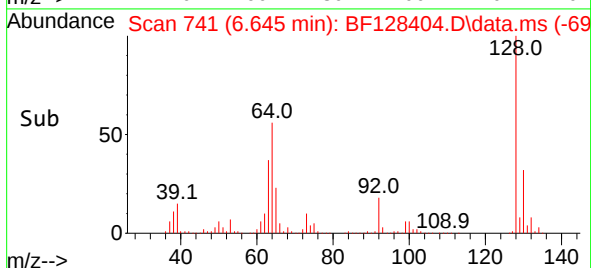
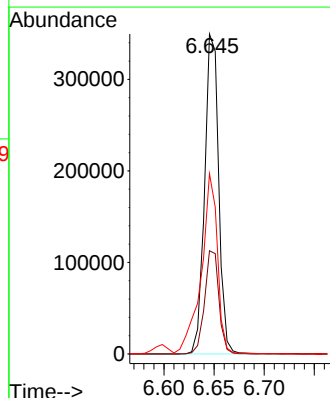
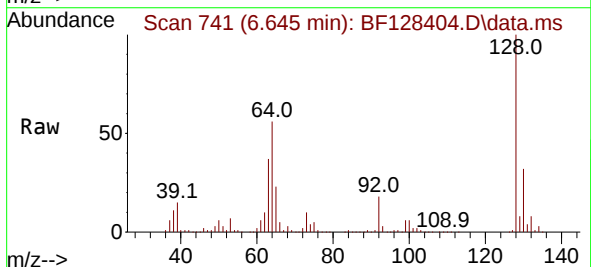
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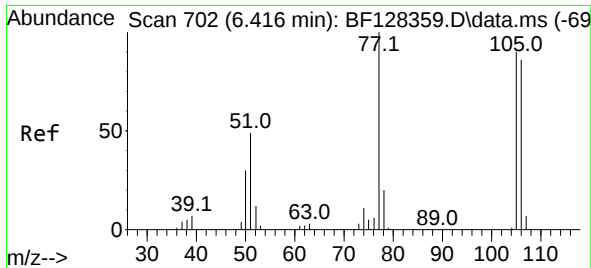
Tgt Ion: 99 Resp: 888863
Ion Ratio Lower Upper
99 100
42 21.4 16.6 24.8
71 38.2 30.0 45.0



#8
2-Chlorophenol
Concen: 41.057 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion: 128 Resp: 342990
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 56.3 33.8 73.8

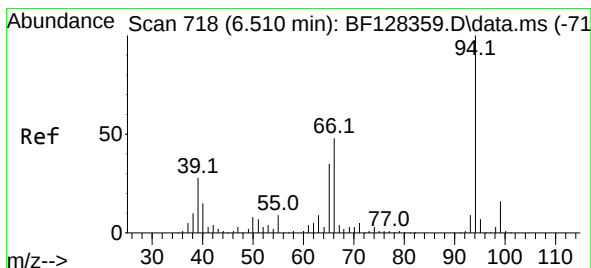
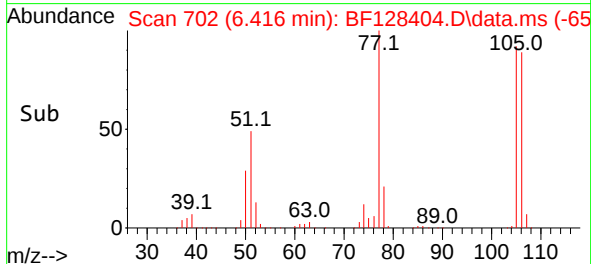
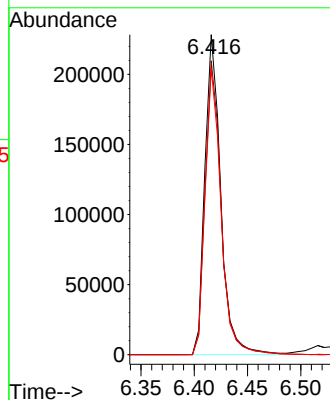
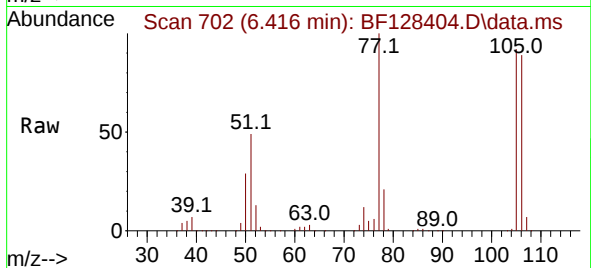




#9
Benzaldehyde
Concen: 44.980 ng
RT: 6.416 min Scan# 702
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

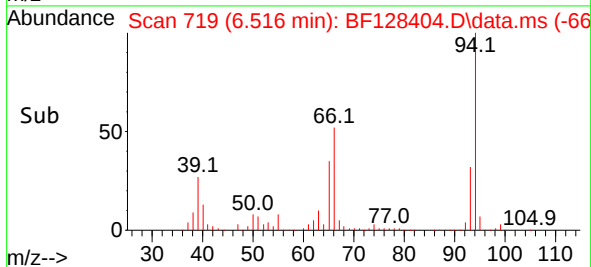
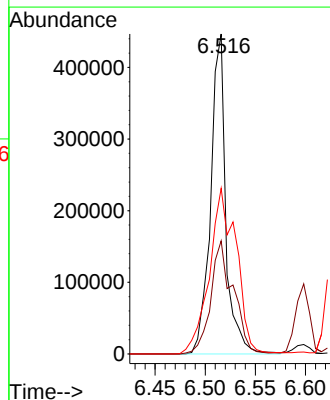
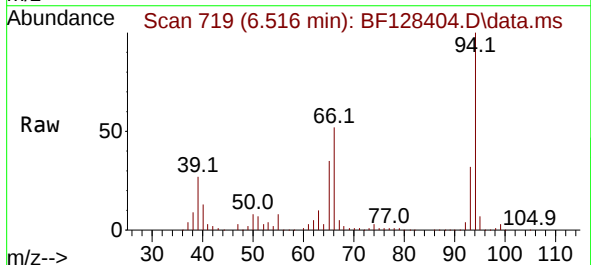
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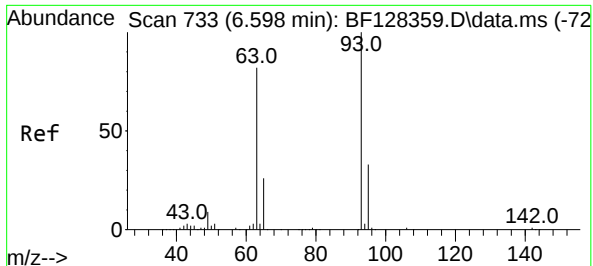
Tgt Ion: 77 Resp: 237102
Ion Ratio Lower Upper
77 100
105 91.9 74.9 114.9
106 89.4 72.2 112.2



#10
Phenol
Concen: 41.404 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion: 94 Resp: 473718
Ion Ratio Lower Upper
94 100
65 35.4 10.6 50.6
66 51.8 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 43.023 ng

RT: 6.598 min Scan# 733

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

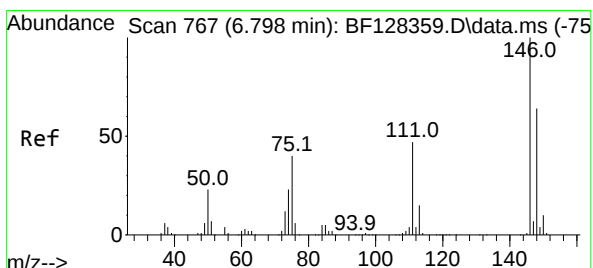
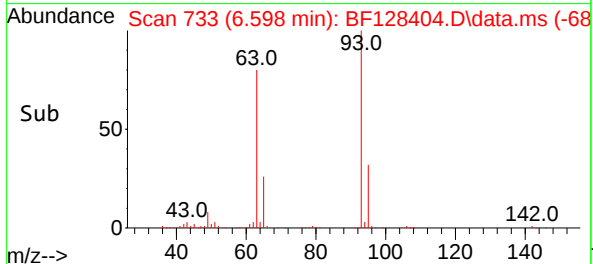
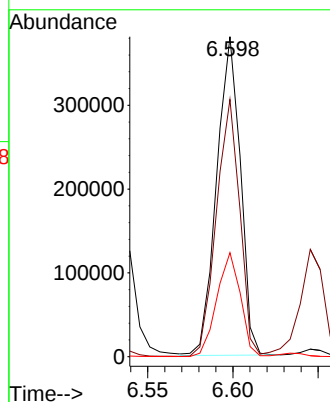
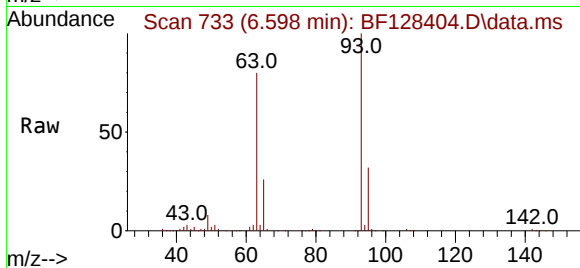
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 367372

Ion	Ratio	Lower	Upper
93	100		
63	80.4	58.6	98.6
95	32.5	12.9	52.9



#12

1,3-Dichlorobenzene

Concen: 40.484 ng

RT: 6.798 min Scan# 767

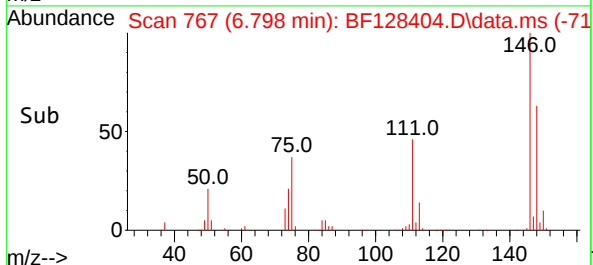
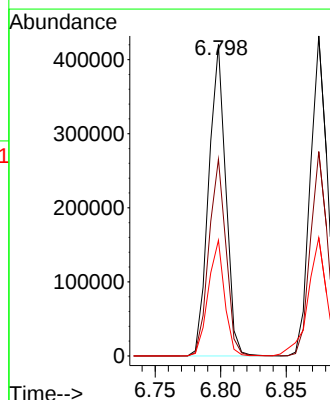
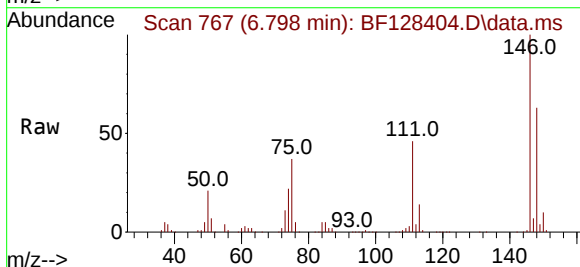
Delta R.T. -0.000 min

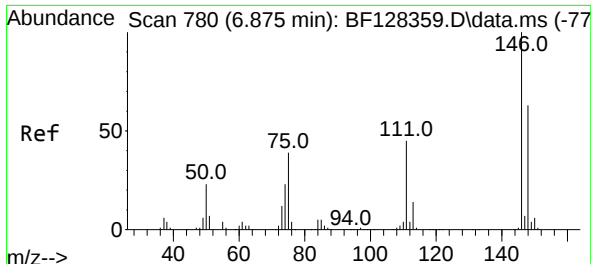
Lab File: BF128404.D

Acq: 23 May 2022 17:07

Tgt Ion: 146 Resp: 379778

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.1	78.1
75	37.2	26.2	39.4

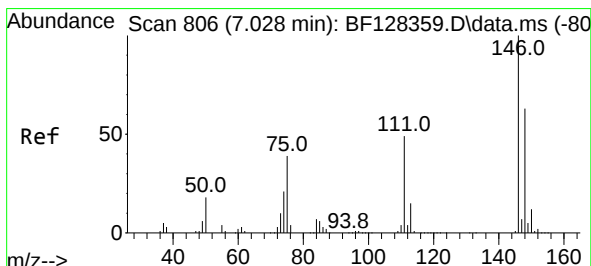
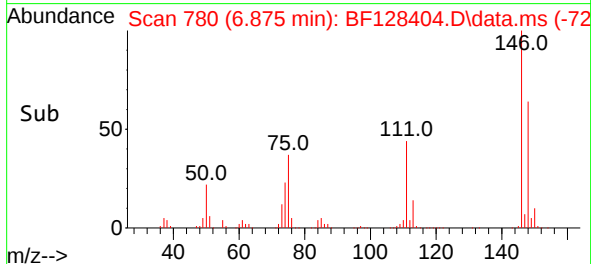
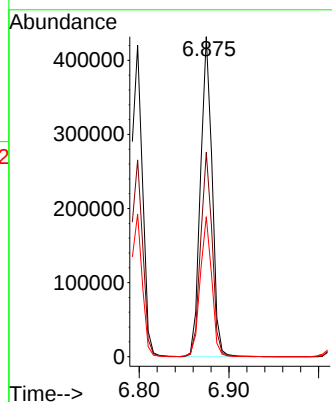
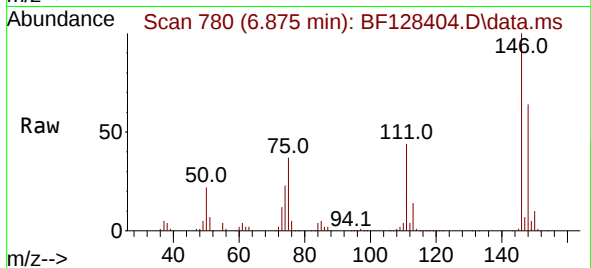




#13
1,4-Dichlorobenzene
Concen: 40.772 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

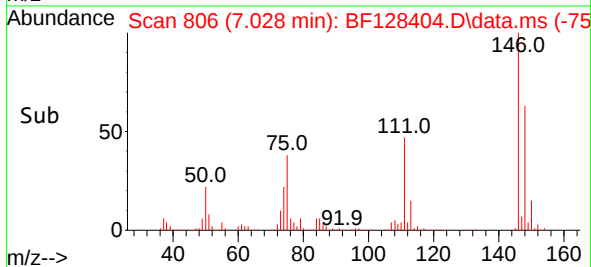
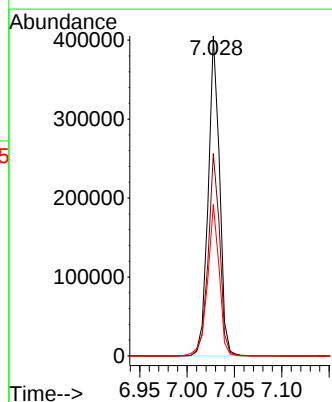
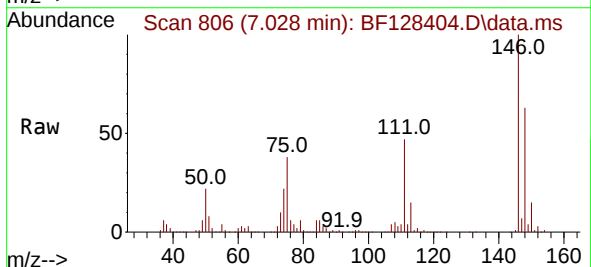
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

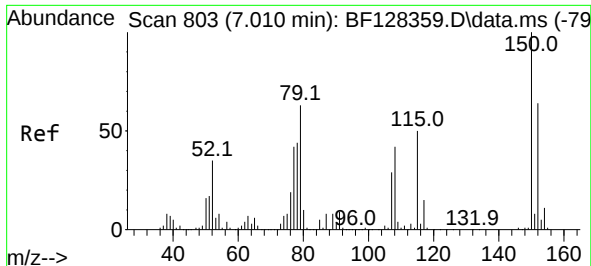
Tgt Ion:146 Resp: 388126
Ion Ratio Lower Upper
146 100
148 63.8 52.3 78.5
111 43.8 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 37.985 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:146 Resp: 335277
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
111 47.3 36.6 55.0





#15

Benzyl Alcohol

Concen: 37.834 ng

RT: 7.010 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

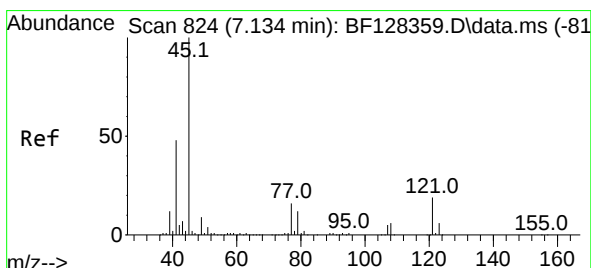
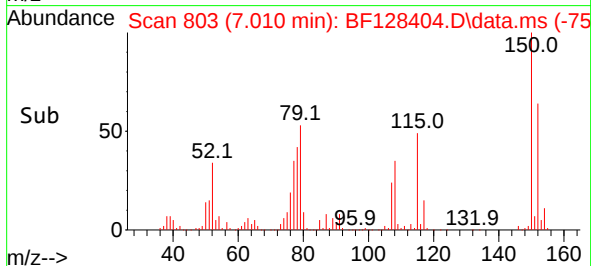
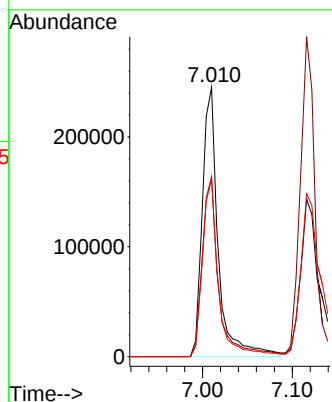
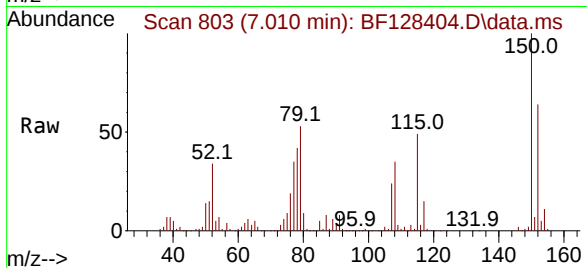
Tgt Ion: 79 Resp: 301344

Ion Ratio Lower Upper

79 100

108 66.8 57.0 85.6

77 66.1 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.951 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

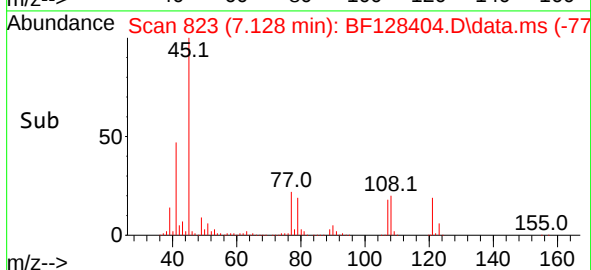
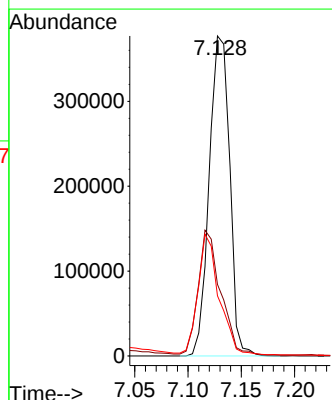
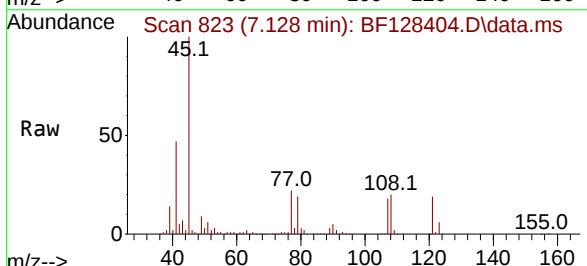
Tgt Ion: 45 Resp: 503069

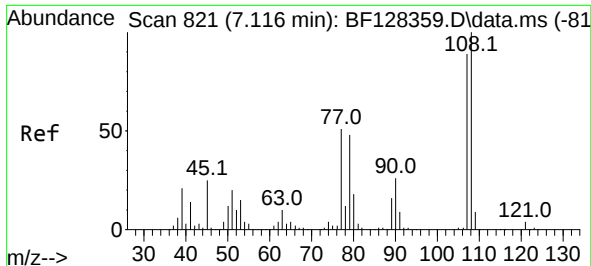
Ion Ratio Lower Upper

45 100

77 22.4 0.0 34.9

79 18.8 0.0 31.6





#17

2-Methylphenol

Concen: 40.796 ng

RT: 7.116 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 286203

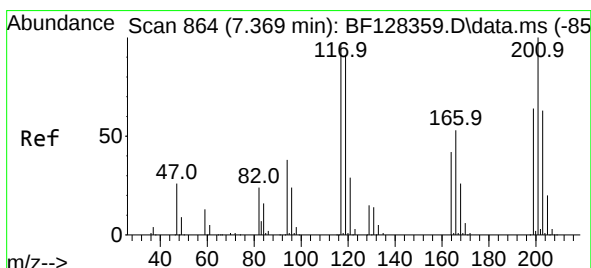
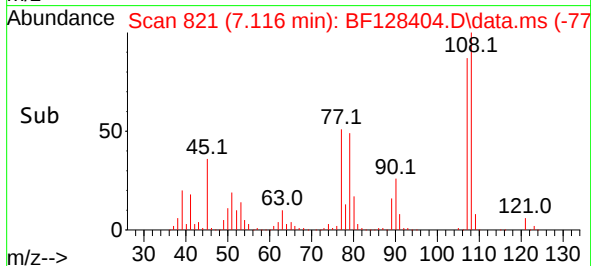
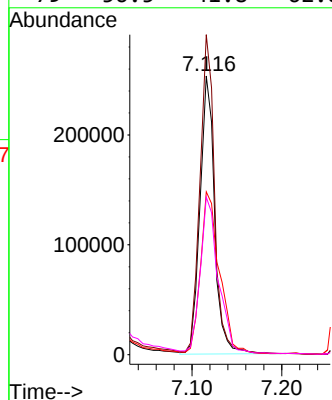
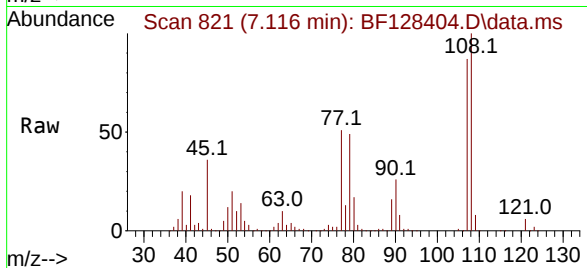
Ion Ratio Lower Upper

107 100

108 114.8 90.2 135.2

77 58.4 41.9 62.9

79 56.5 41.8 62.8



#18

Hexachloroethane

Concen: 39.678 ng

RT: 7.363 min Scan# 863

Delta R.T. -0.006 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

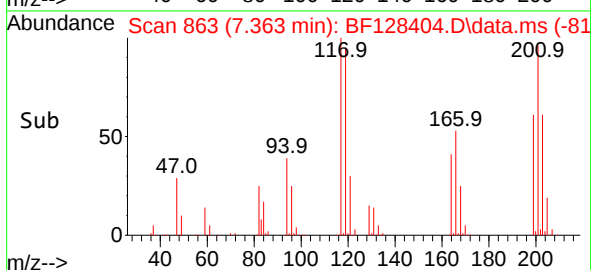
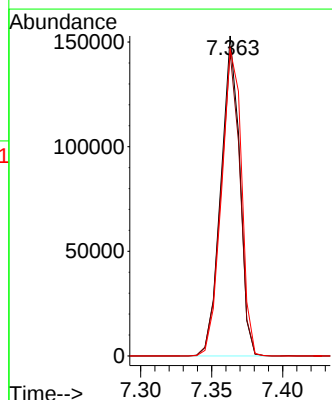
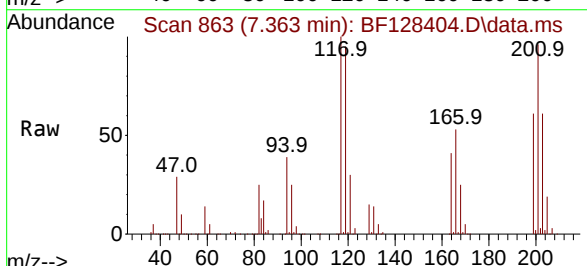
Tgt Ion:117 Resp: 139922

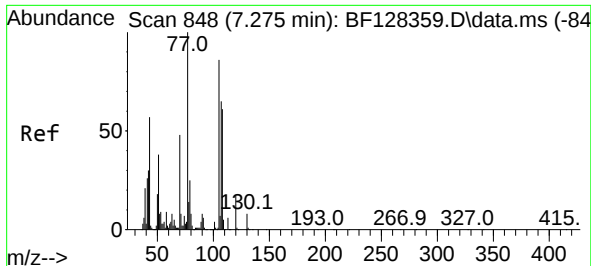
Ion Ratio Lower Upper

117 100

119 94.9 76.2 114.4

201 96.0 84.4 126.6



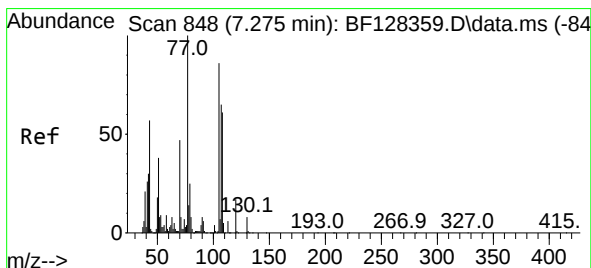
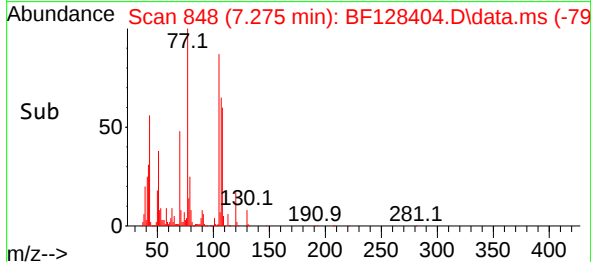
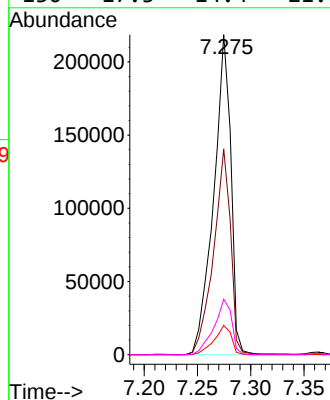
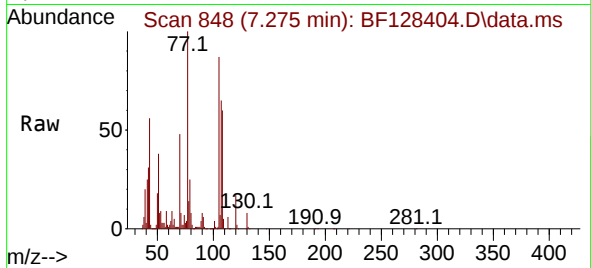


#19
n-Nitroso-di-n-propylamine
Concen: 38.013 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 244602

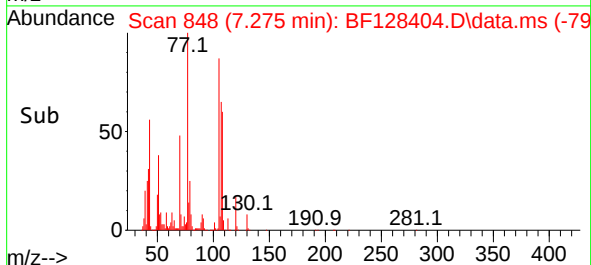
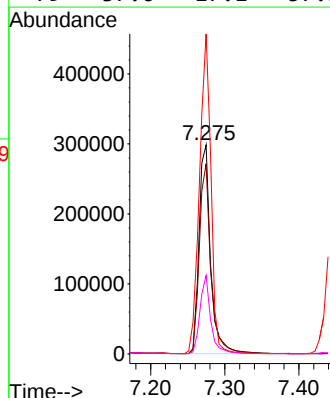
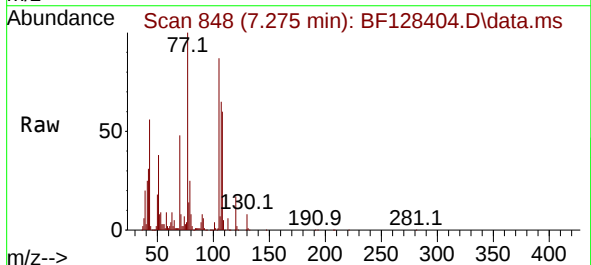
Ion	Ratio	Lower	Upper
70	100		
42	64.3	48.7	73.1
101	9.1	7.2	10.8
130	17.3	14.4	21.6

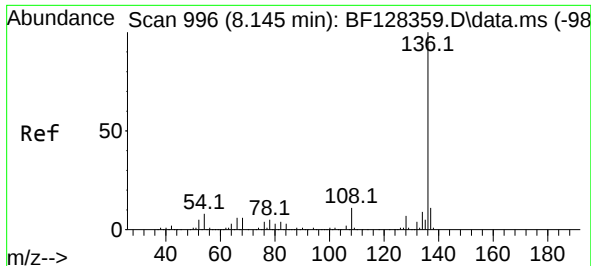


#20
3+4-Methylphenols
Concen: 38.591 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion: 107 Resp: 325961

Ion	Ratio	Lower	Upper
107	100		
108	91.1	73.4	113.4
77	153.0	71.1	111.1#
79	37.6	17.1	57.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.139 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF128404.D

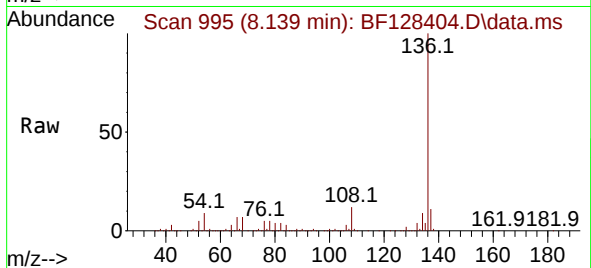
Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 493543

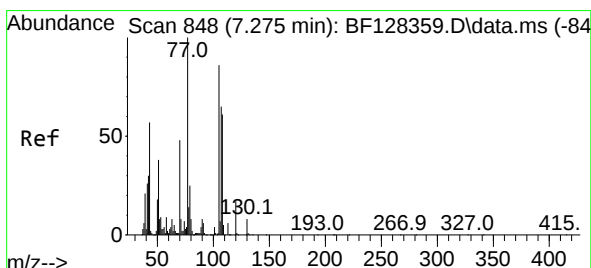
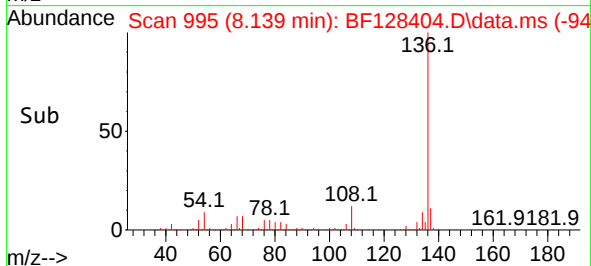
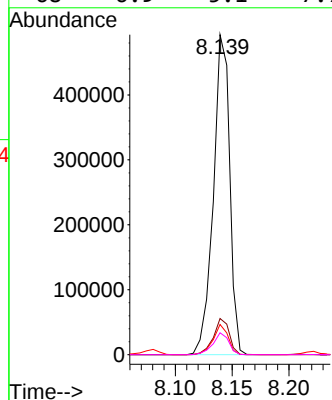
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 9.5 6.8 10.2

68 6.9 5.1 7.7



#22

Acetophenone

Concen: 36.768 ng

RT: 7.275 min Scan# 848

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Tgt Ion:105 Resp: 441772

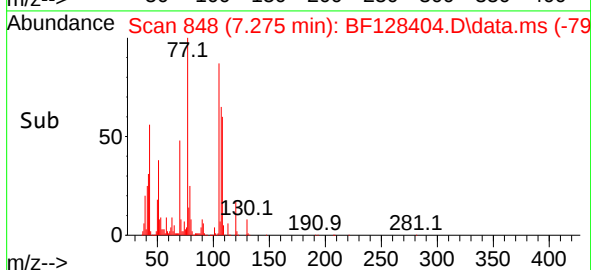
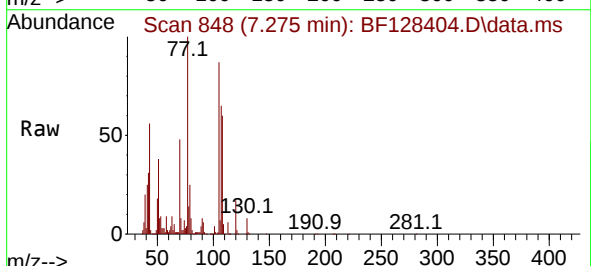
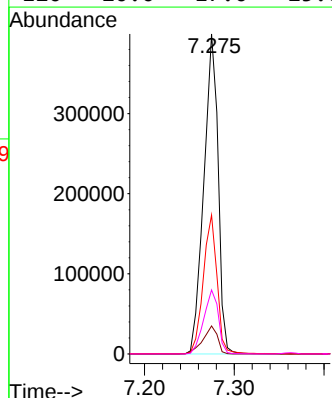
Ion Ratio Lower Upper

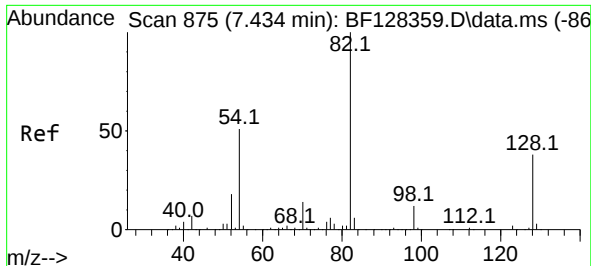
105 100

71 8.7 7.3 10.9

51 43.4 23.7 35.5

120 20.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.617 ng

RT: 7.434 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

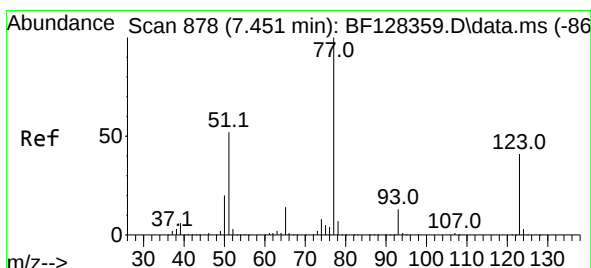
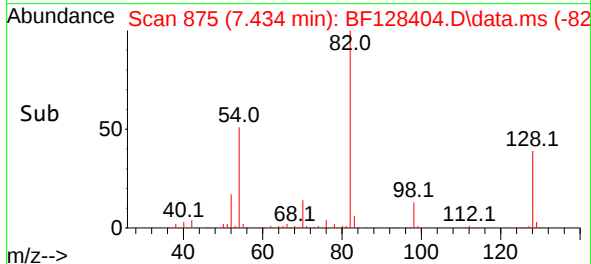
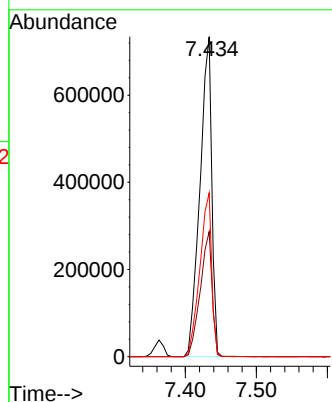
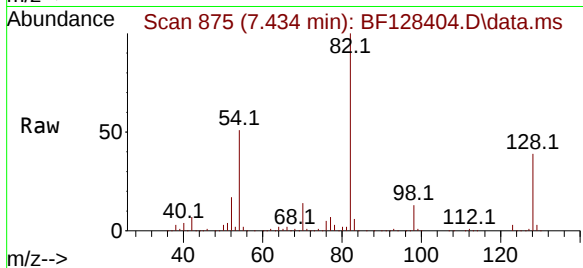
Tgt Ion: 82 Resp: 854981

Ion Ratio Lower Upper

82 100

128 39.1 30.0 45.0

54 51.1 41.3 61.9



#24

Nitrobenzene

Concen: 39.604 ng

RT: 7.451 min Scan# 878

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

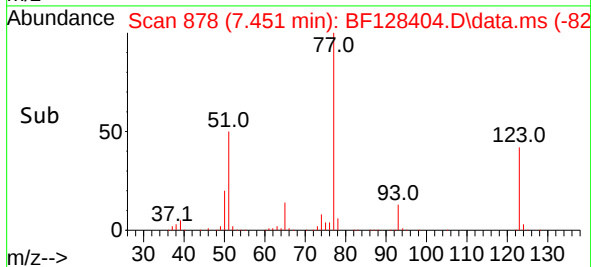
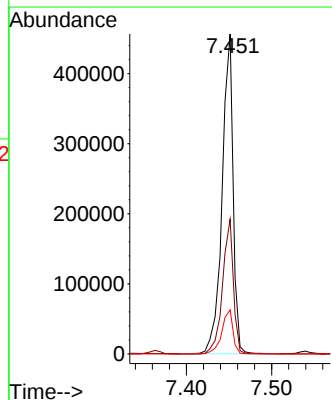
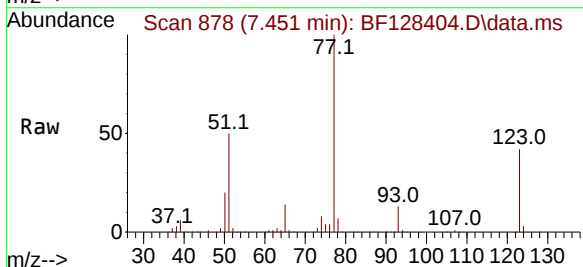
Tgt Ion: 77 Resp: 408317

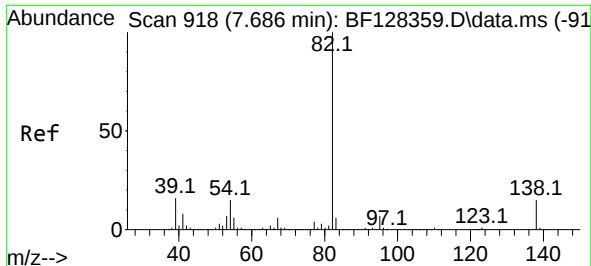
Ion Ratio Lower Upper

77 100

123 42.1 32.0 48.0

65 13.8 11.0 16.6

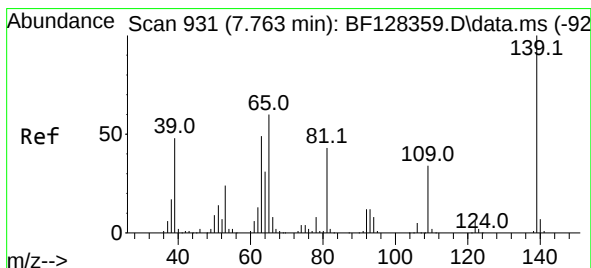
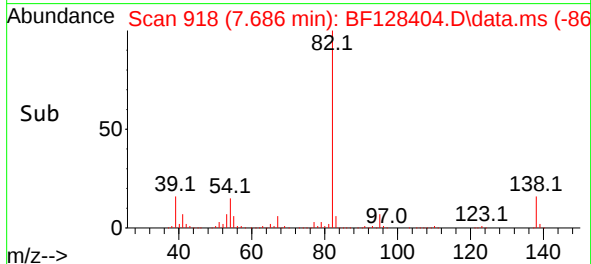
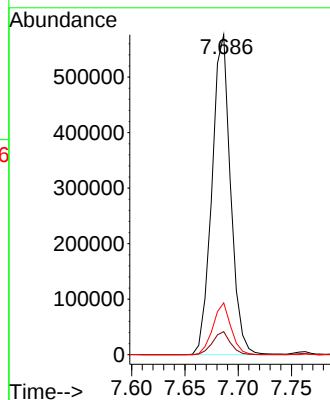
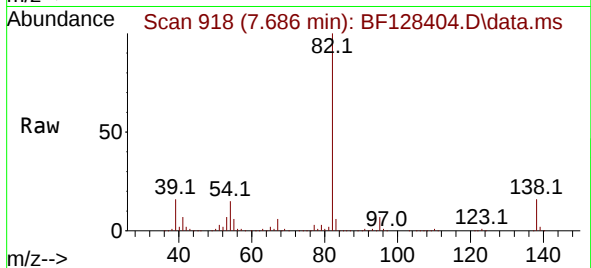




#25
Isophorone
Concen: 41.441 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

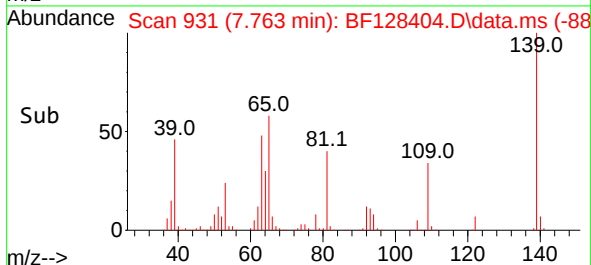
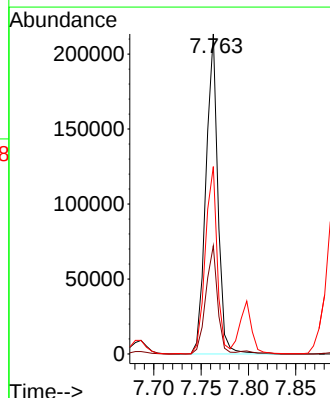
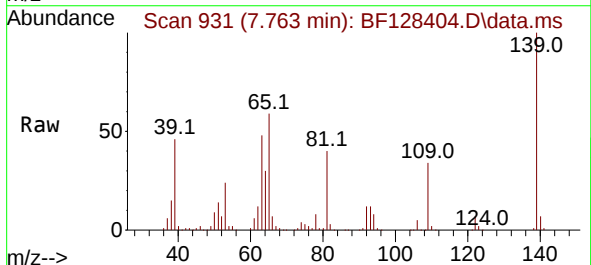
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

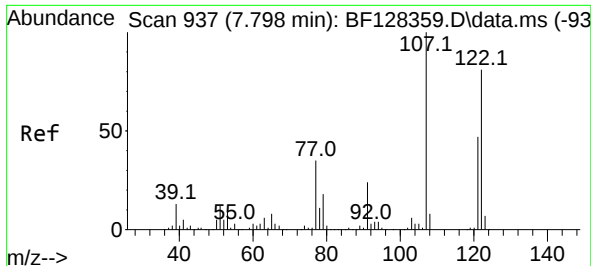
Tgt Ion: 82 Resp: 699559
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 16.2 12.5 18.7



#26
2-Nitrophenol
Concen: 41.811 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion: 139 Resp: 186814
Ion Ratio Lower Upper
139 100
109 33.8 27.4 41.2
65 58.5 50.8 76.2



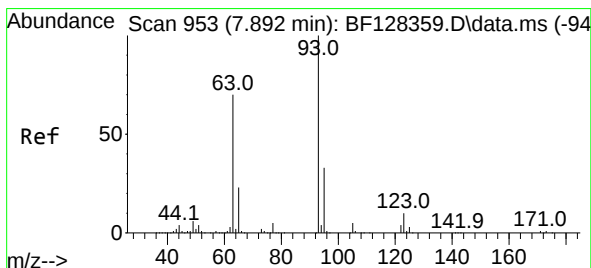
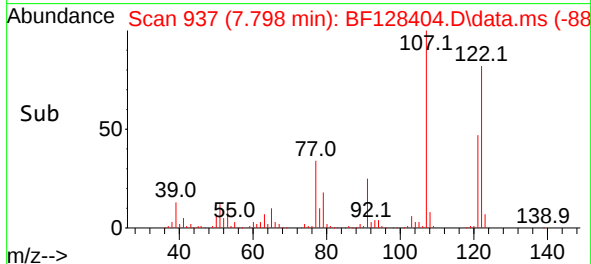
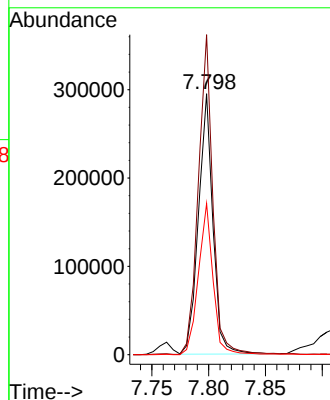
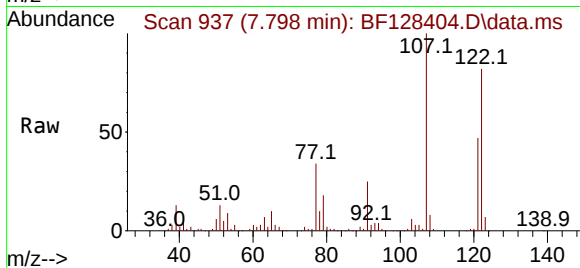


#27
 2,4-Dimethylphenol
 Concen: 40.265 ng
 RT: 7.798 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BF128404.D
 Acq: 23 May 2022 17:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 261938

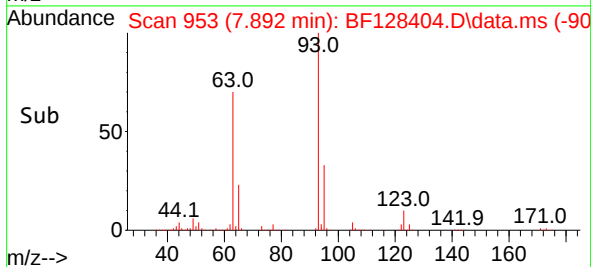
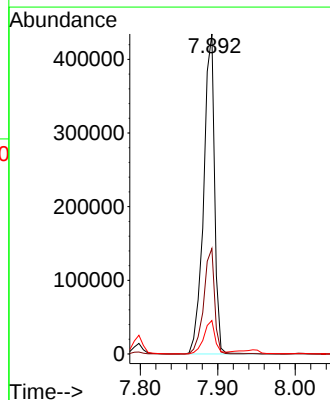
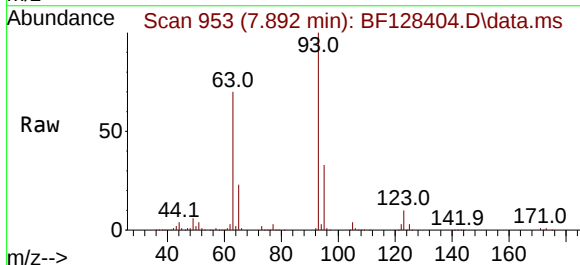
Ion	Ratio	Lower	Upper
122	100		
107	122.6	97.5	146.3
121	58.0	46.0	69.0

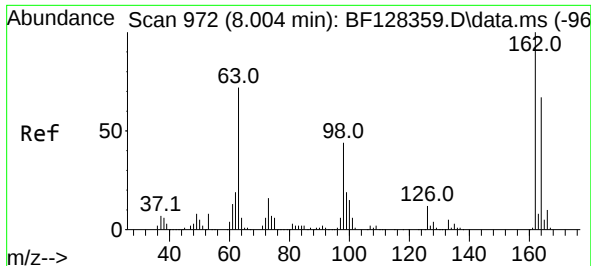


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.923 ng
 RT: 7.892 min Scan# 953
 Delta R.T. -0.000 min
 Lab File: BF128404.D
 Acq: 23 May 2022 17:07

Tgt Ion: 93 Resp: 425937

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	10.4	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 39.866 ng

RT: 8.004 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

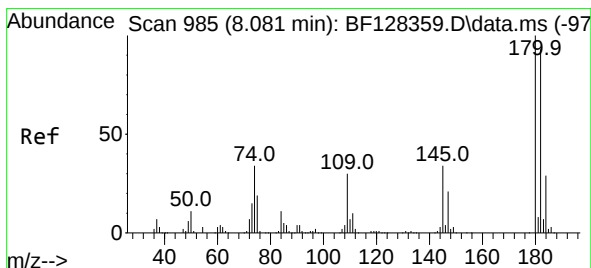
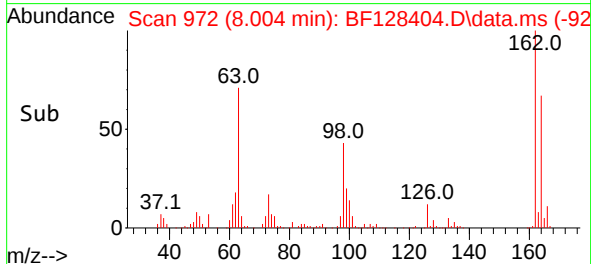
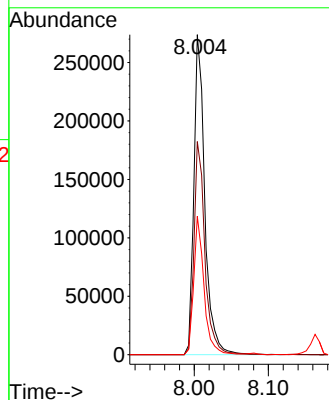
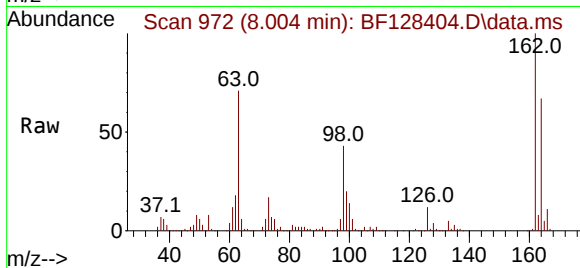
Tgt Ion:162 Resp: 281120

Ion Ratio Lower Upper

162 100

164 66.6 47.1 87.1

98 43.2 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 38.987 ng

RT: 8.081 min Scan# 985

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

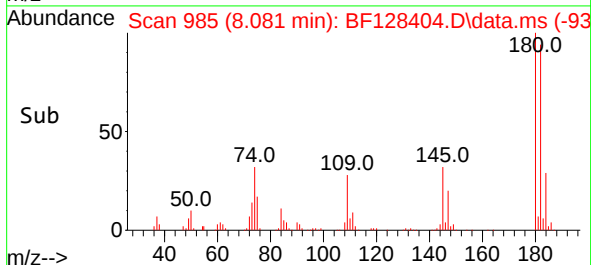
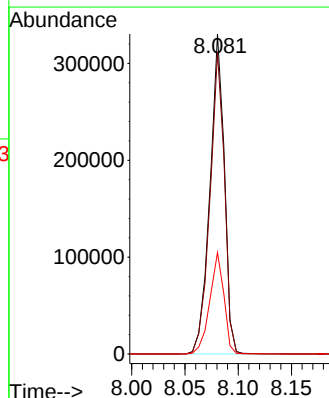
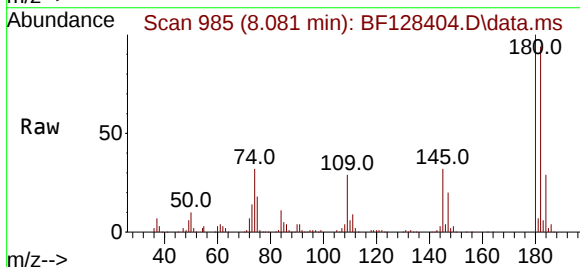
Tgt Ion:180 Resp: 312180

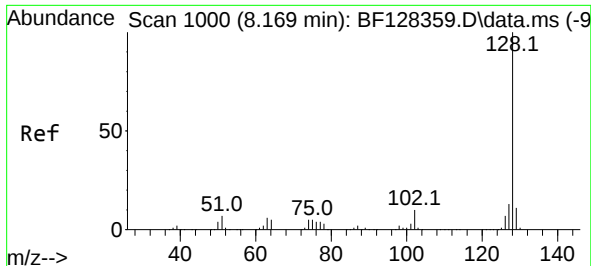
Ion Ratio Lower Upper

180 100

182 94.3 76.4 114.6

145 31.7 25.1 37.7





#31

Naphthalene

Concen: 38.287 ng

RT: 8.163 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

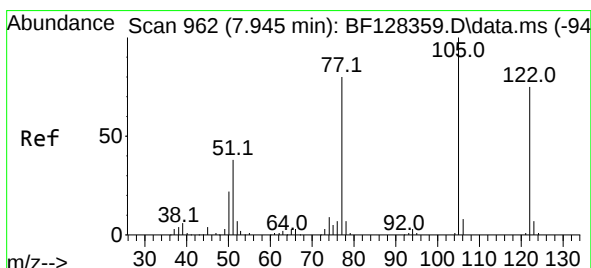
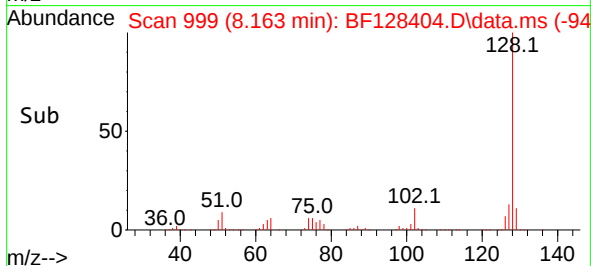
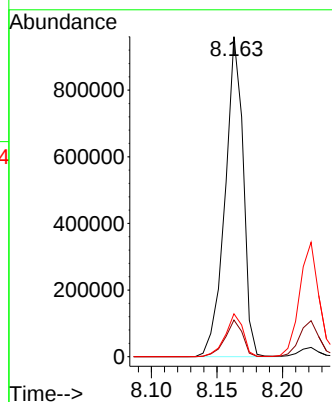
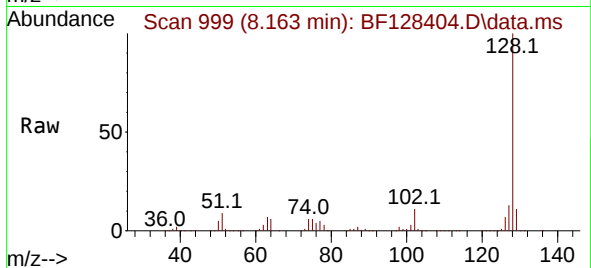
Tgt Ion:128 Resp: 920857

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

127 13.4 10.6 16.0



#32

Benzoic acid

Concen: 36.910 ng

RT: 7.951 min Scan# 963

Delta R.T. 0.006 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

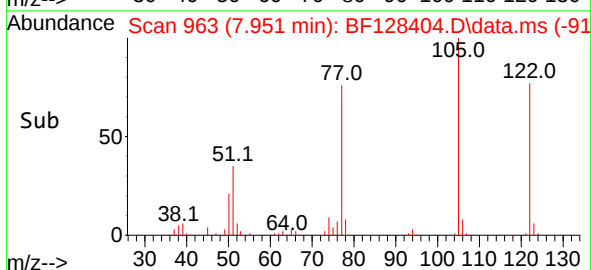
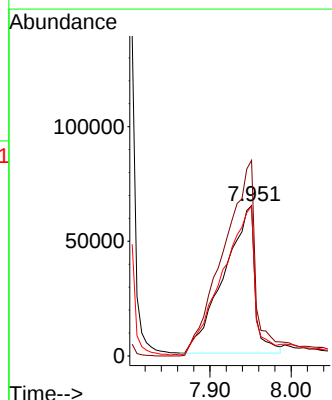
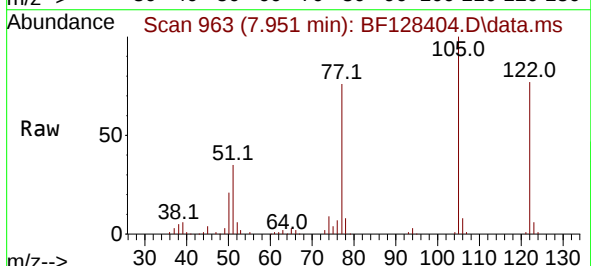
Tgt Ion:122 Resp: 170966

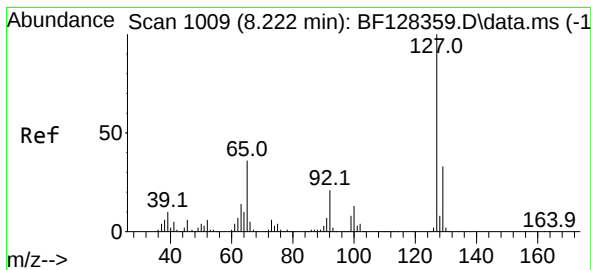
Ion Ratio Lower Upper

122 100

105 130.2 107.9 147.9

77 99.6 82.5 122.5

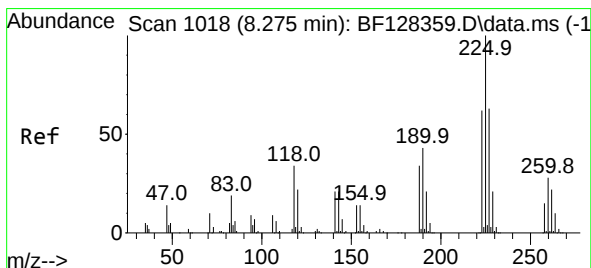
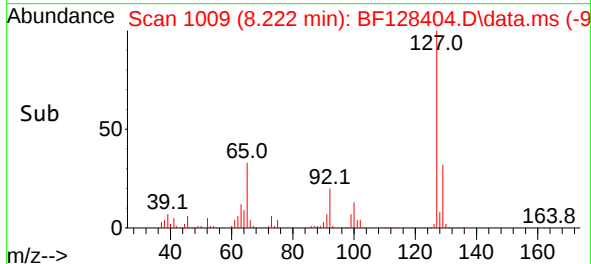
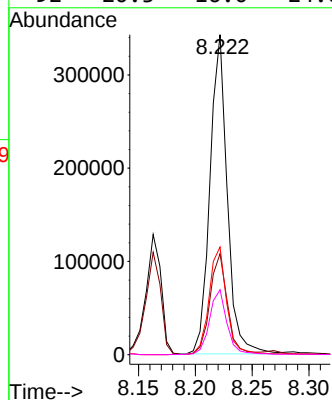
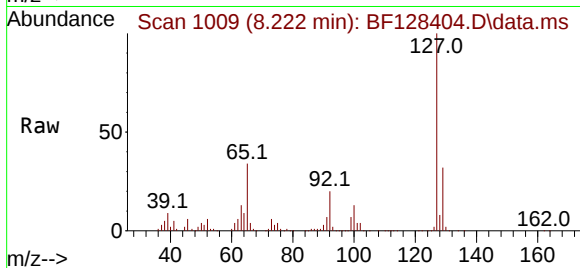




#33
4-Chloroaniline
Concen: 37.694 ng
RT: 8.222 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

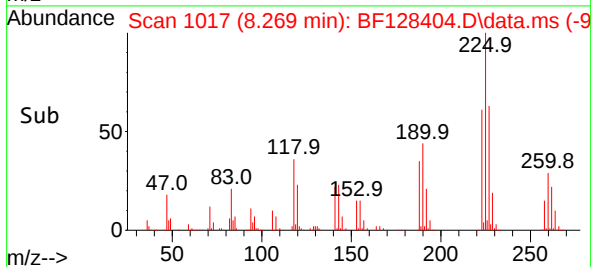
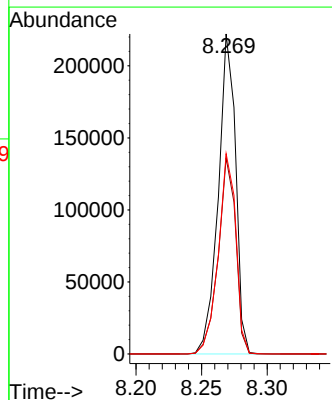
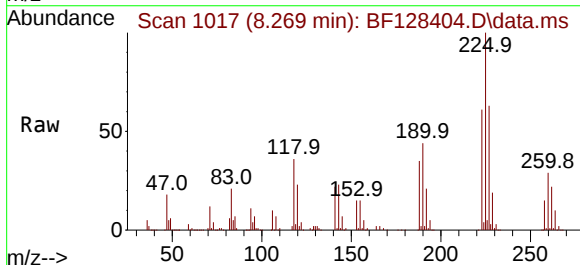
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

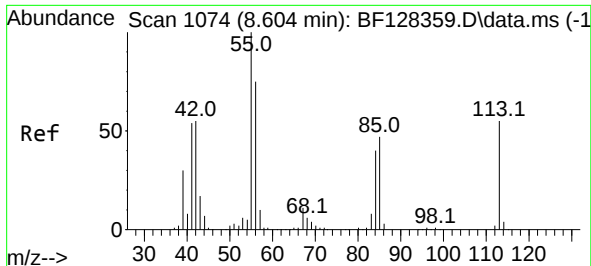
Tgt Ion:	127	Resp:	362774
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.8
65	33.7	26.7	40.1
92	20.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 39.314 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:	225	Resp:	203888
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.0	78.0
227	62.6	50.7	76.1

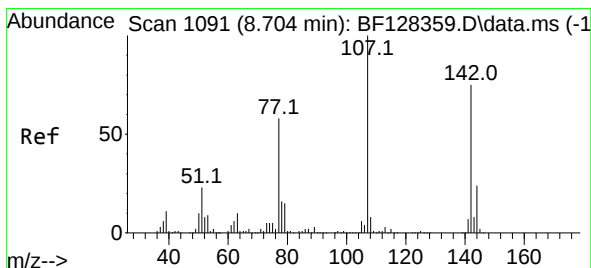
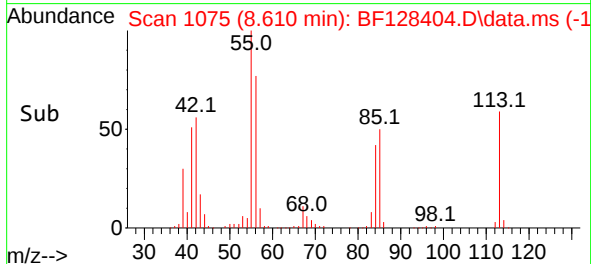
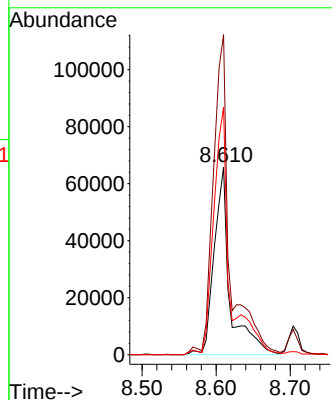
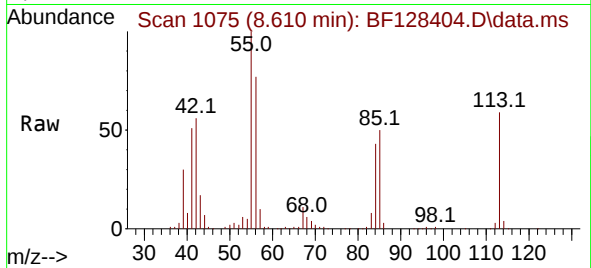




#35
Caprolactam
Concen: 43.112 ng
RT: 8.610 min Scan# 1074
Delta R.T. 0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

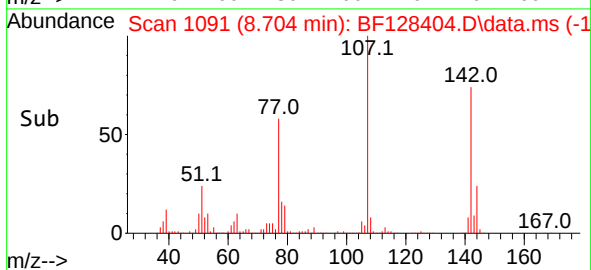
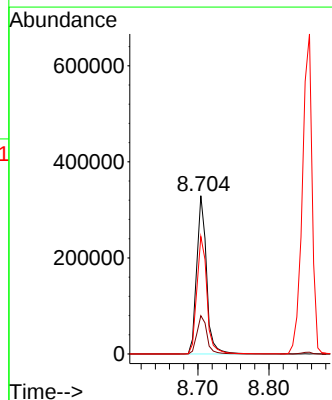
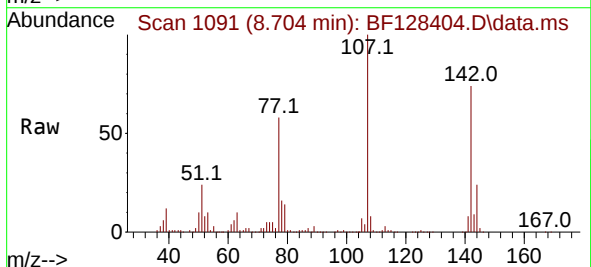
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

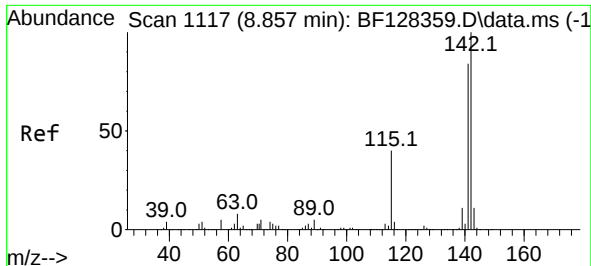
Tgt Ion:113 Resp: 98125
Ion Ratio Lower Upper
113 100
55 170.7 157.4 197.4
56 131.9 116.1 156.1



#36
4-Chloro-3-methylphenol
Concen: 41.532 ng
RT: 8.704 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:107 Resp: 317367
Ion Ratio Lower Upper
107 100
144 24.2 20.2 30.4
142 74.3 61.5 92.3

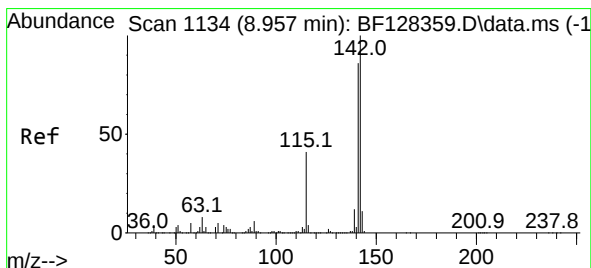
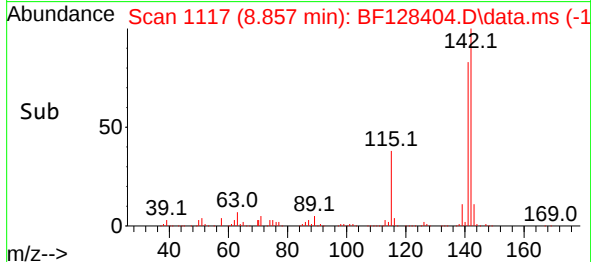
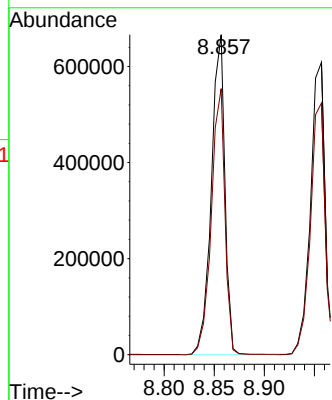
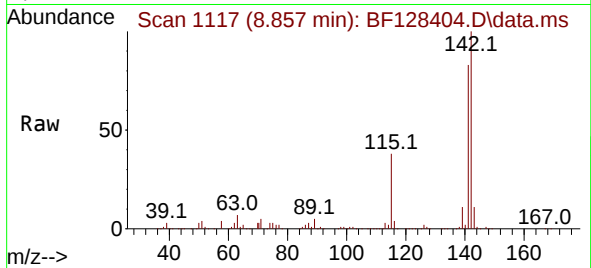




#37
2-Methylnaphthalene
Concen: 39.789 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

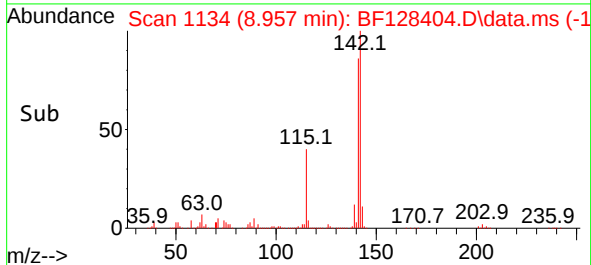
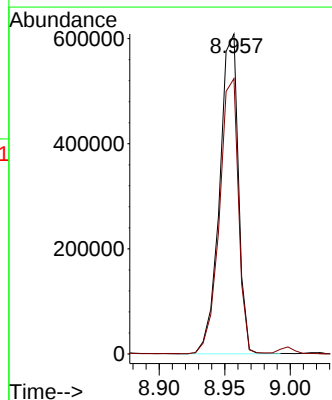
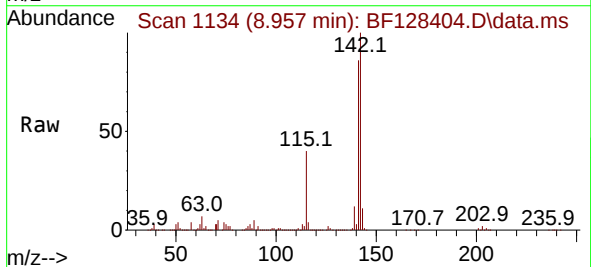
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

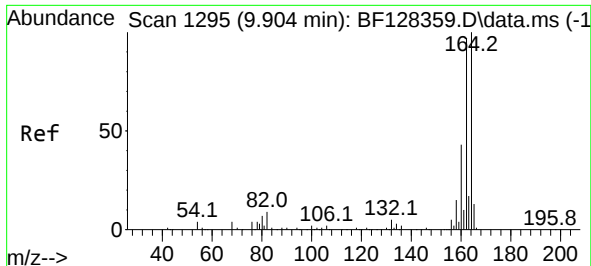
Tgt Ion:142 Resp: 627482
Ion Ratio Lower Upper
142 100
141 83.2 67.4 101.2



#38
1-Methylnaphthalene
Concen: 39.930 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:142 Resp: 605715
Ion Ratio Lower Upper
142 100
141 86.1 70.1 105.1

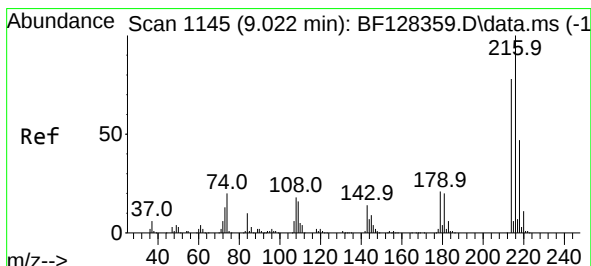
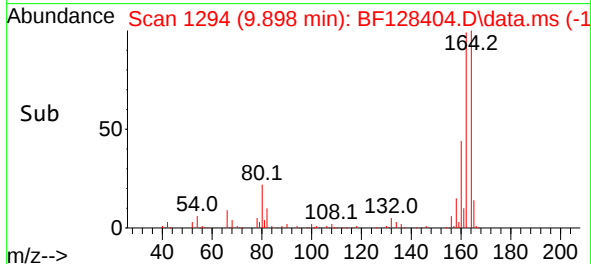
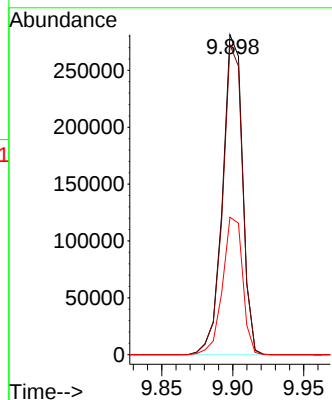
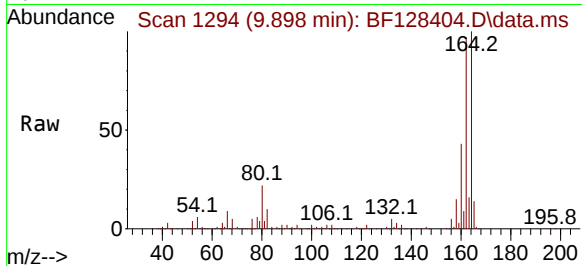




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

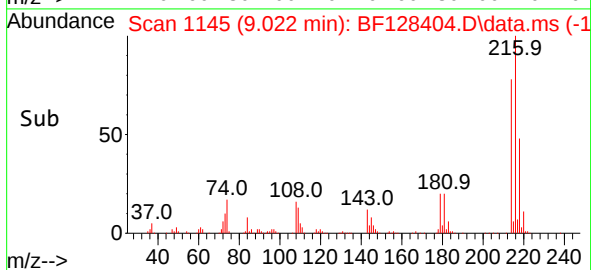
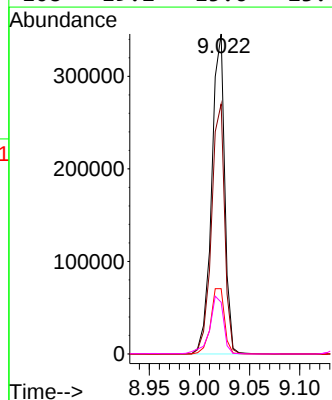
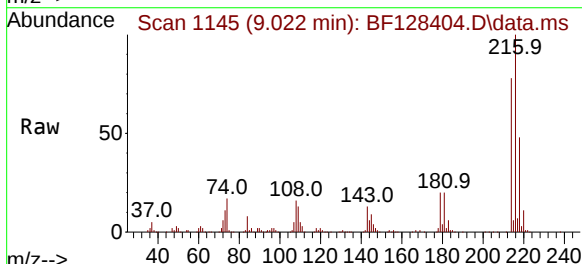
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

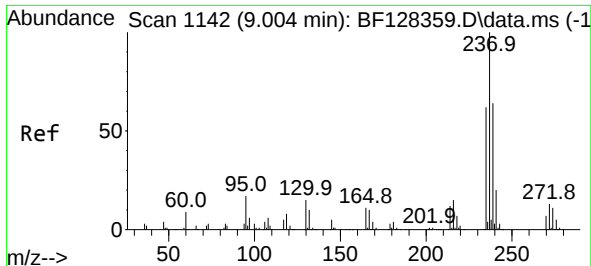
Tgt Ion:164 Resp: 273348
Ion Ratio Lower Upper
164 100
162 96.9 76.0 114.0
160 43.0 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.329 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:216 Resp: 313478
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.5 16.9 25.3
108 19.2 15.6 23.4

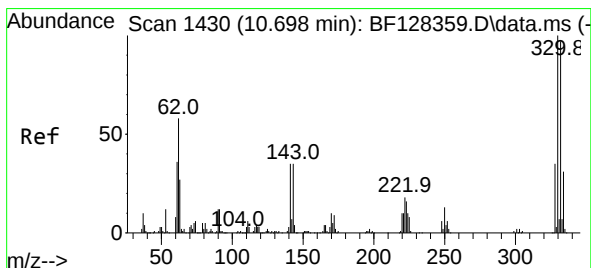
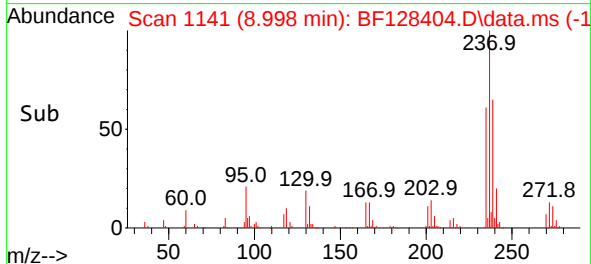
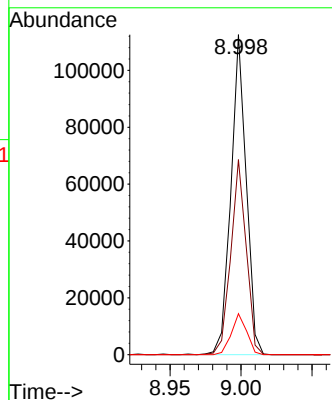
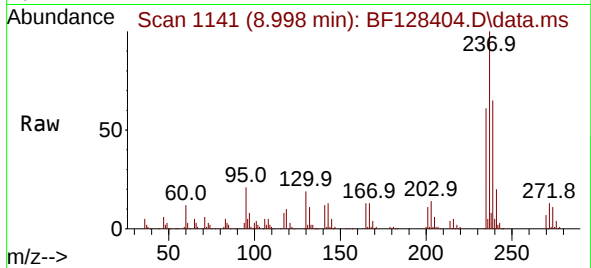




#41
Hexachlorocyclopentadiene
Concen: 34.613 ng
RT: 8.998 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

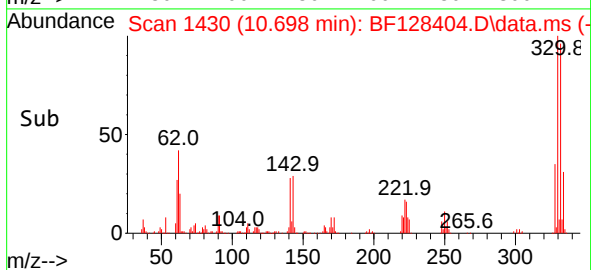
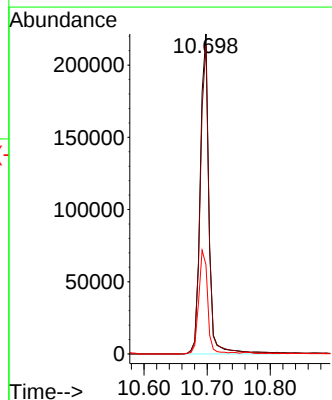
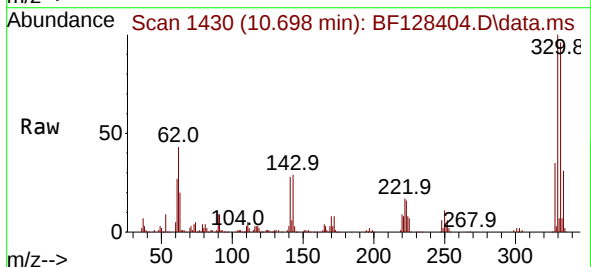
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

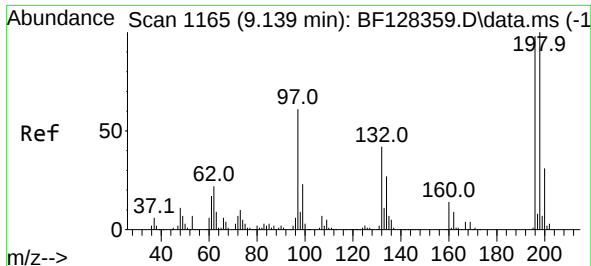
Tgt Ion:237 Resp: 84560
Ion Ratio Lower Upper
237 100
235 61.0 43.6 83.6
272 12.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 75.239 ng
RT: 10.698 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:330 Resp: 212102
Ion Ratio Lower Upper
330 100
332 95.0 79.0 118.4
141 33.3 28.9 43.3

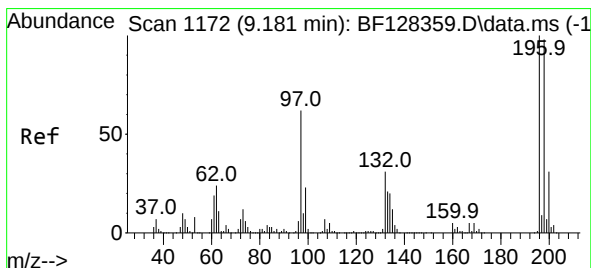
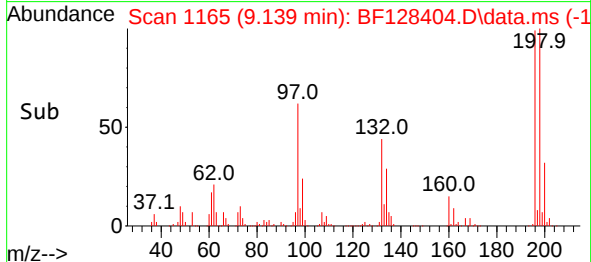
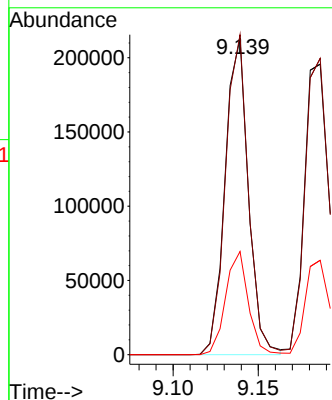
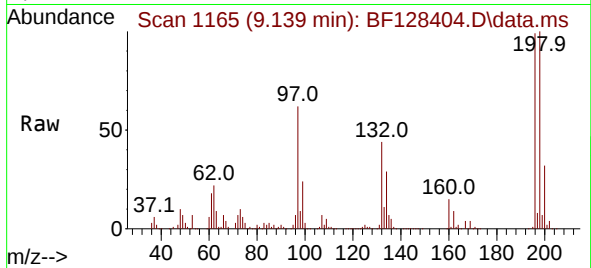




#43
2,4,6-Trichlorophenol
Concen: 40.360 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

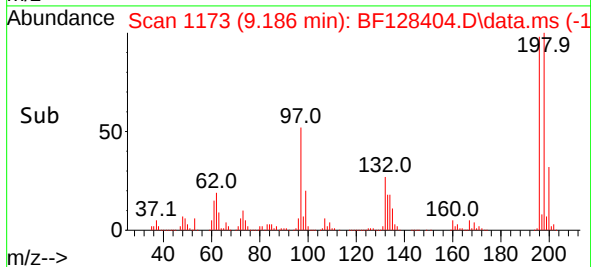
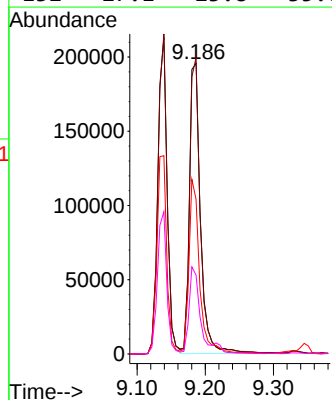
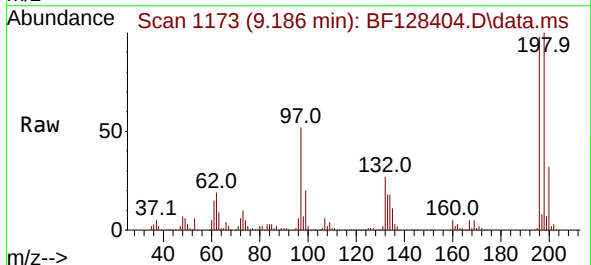
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

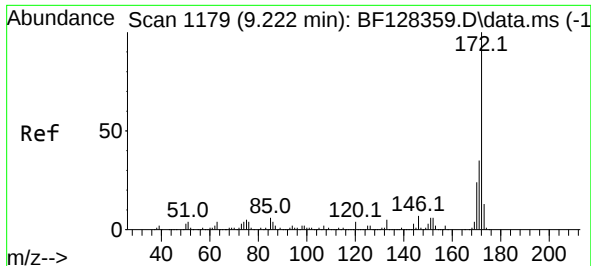
Tgt Ion:196 Resp: 203029
Ion Ratio Lower Upper
196 100
198 101.1 80.4 120.6
200 32.6 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 40.963 ng
RT: 9.186 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:196 Resp: 219194
Ion Ratio Lower Upper
196 100
198 102.0 80.2 120.2
97 53.3 50.3 75.5
132 27.1 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 74.665 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

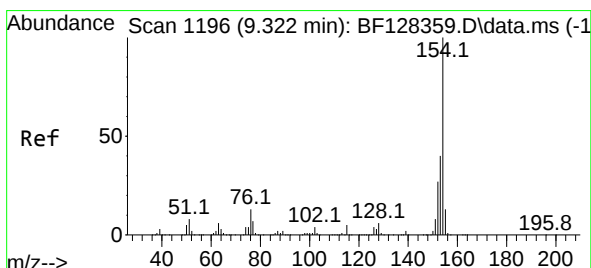
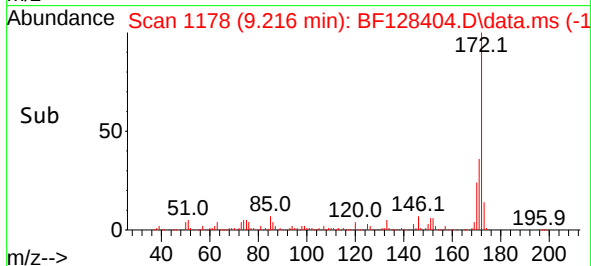
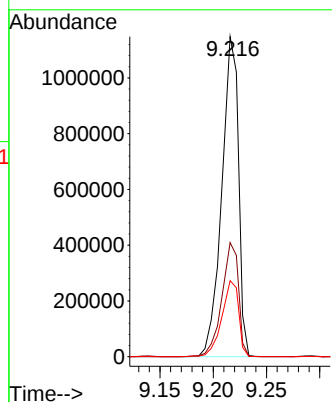
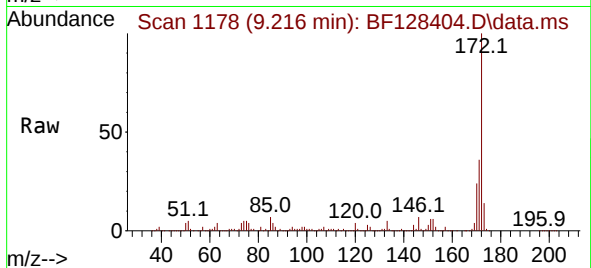
Tgt Ion:172 Resp: 1248030

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.422 ng

RT: 9.322 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

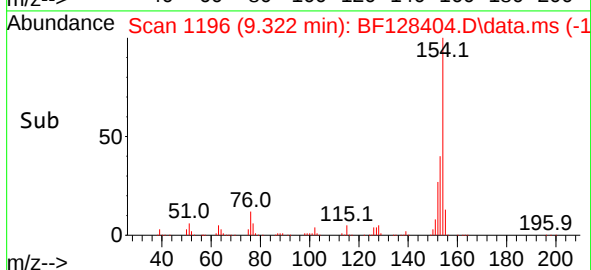
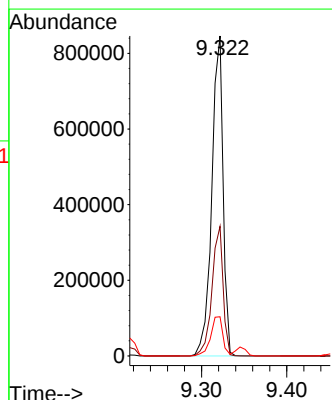
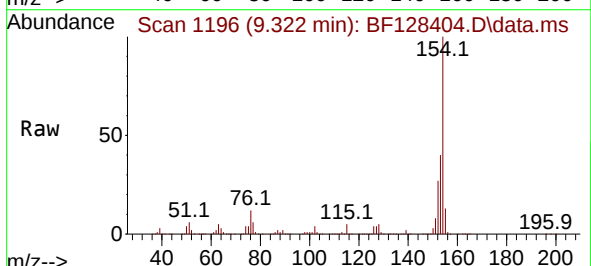
Tgt Ion:154 Resp: 778651

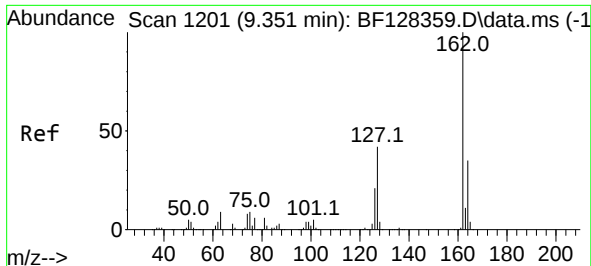
Ion Ratio Lower Upper

154 100

153 40.5 20.4 60.4

76 12.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 39.431 ng

RT: 9.345 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

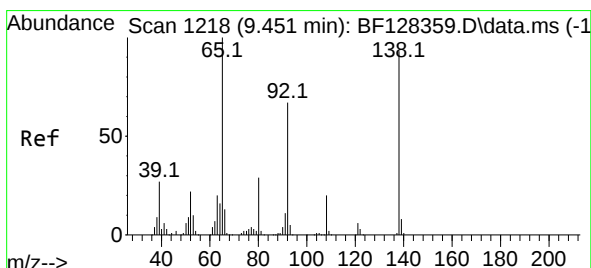
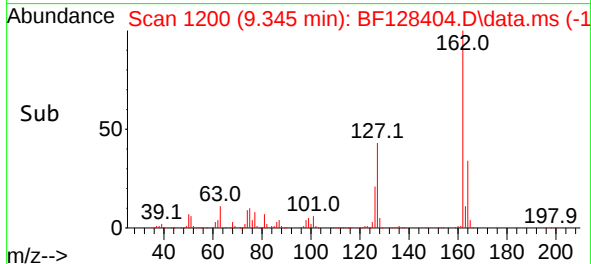
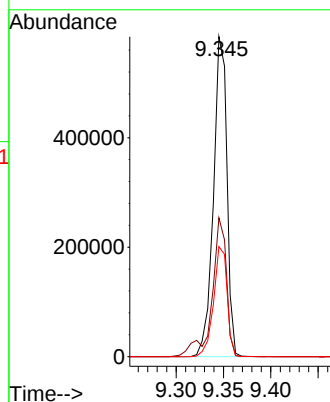
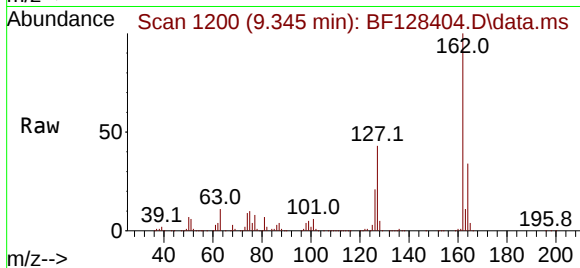
Tgt Ion:162 Resp: 577708

Ion Ratio Lower Upper

162 100

127 43.4 32.9 49.3

164 34.4 28.2 42.2



#48

2-Nitroaniline

Concen: 40.185 ng

RT: 9.451 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

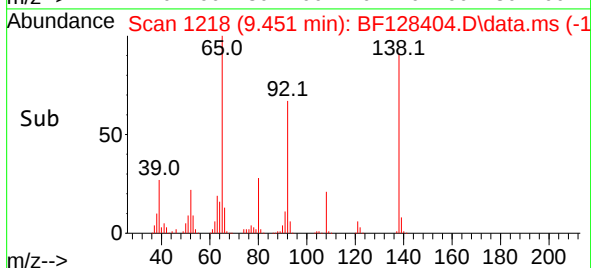
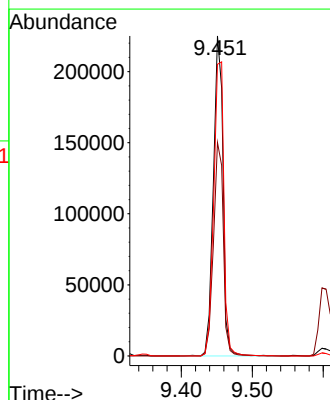
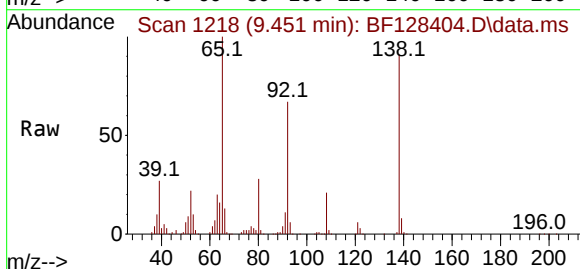
Tgt Ion: 65 Resp: 213302

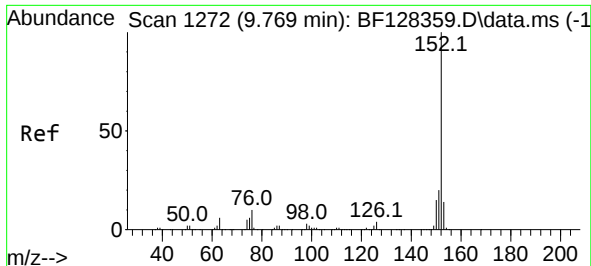
Ion Ratio Lower Upper

65 100

92 66.7 53.7 80.5

138 91.1 76.4 114.6





#49

Acenaphthylene

Concen: 38.865 ng

RT: 9.763 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

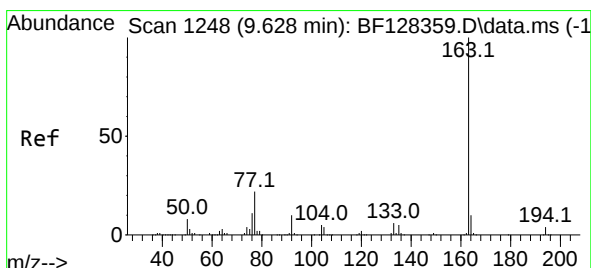
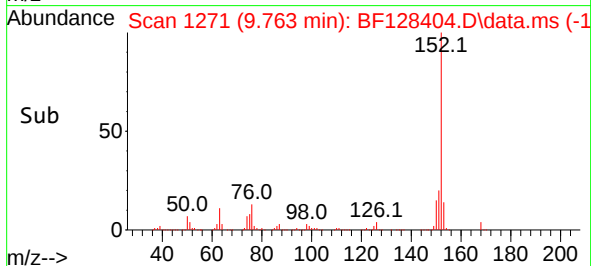
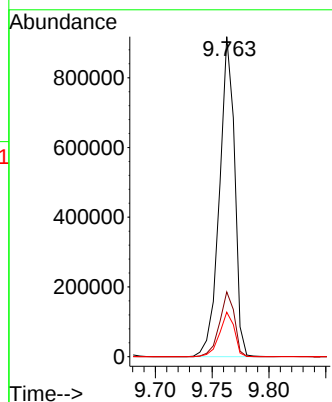
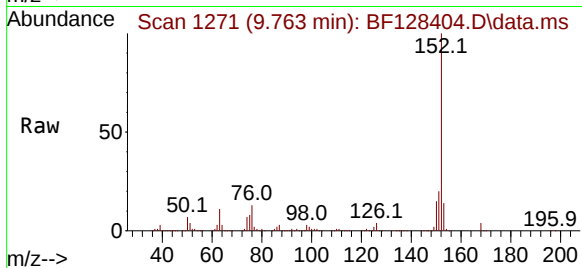
Tgt Ion:152 Resp: 852025

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.9 11.2 16.8



#50

Dimethylphthalate

Concen: 39.600 ng

RT: 9.622 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

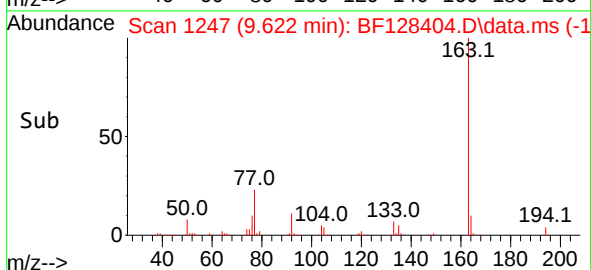
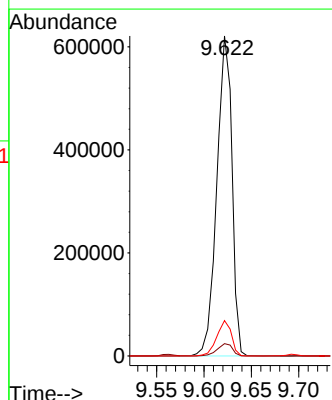
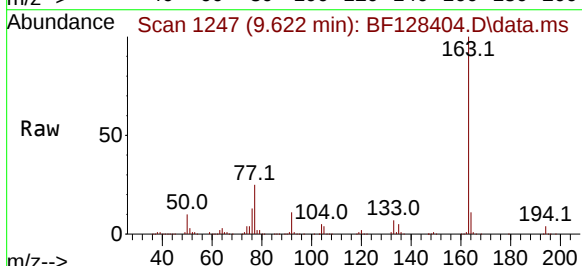
Tgt Ion:163 Resp: 689542

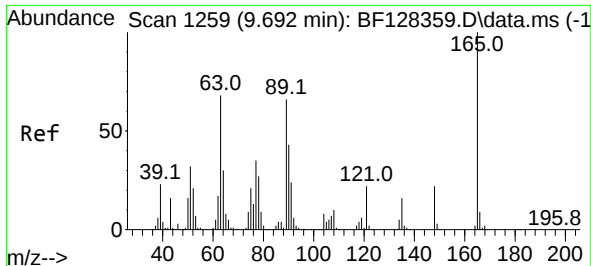
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 11.1 8.6 13.0

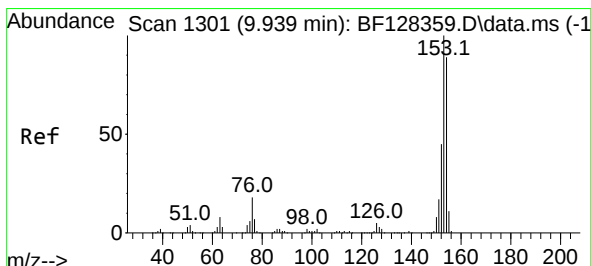
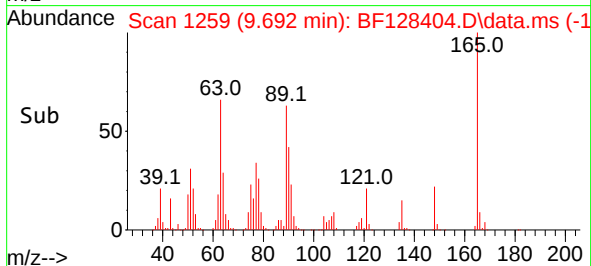
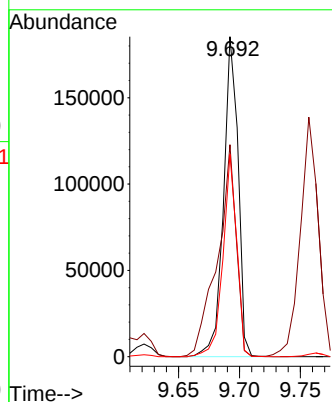
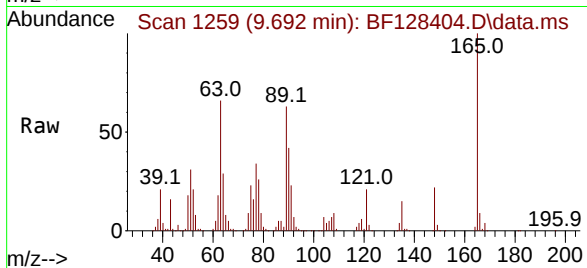




#51
2,6-Dinitrotoluene
Concen: 40.628 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

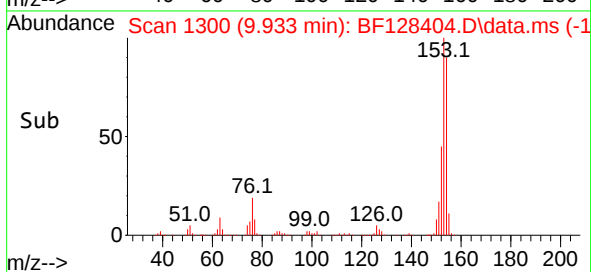
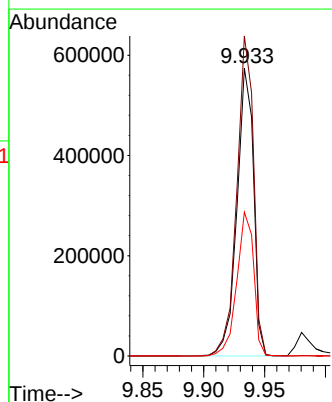
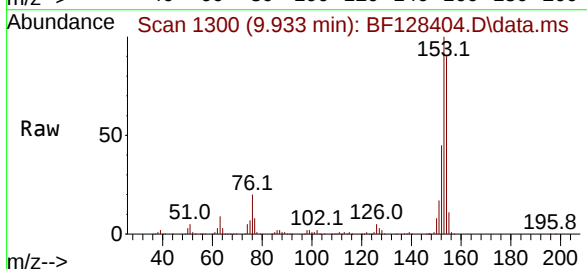
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

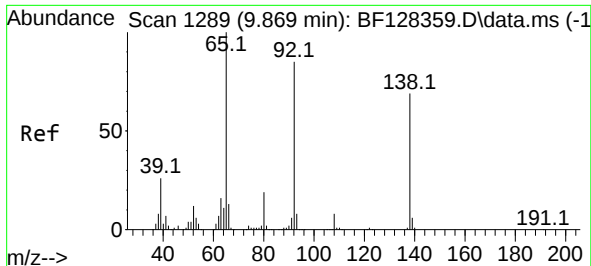
Tgt Ion:165 Resp: 154719
Ion Ratio Lower Upper
165 100
63 66.3 49.5 74.3
89 63.3 49.0 73.4



#52
Acenaphthene
Concen: 39.573 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:154 Resp: 544793
Ion Ratio Lower Upper
154 100
153 111.2 90.5 135.7
152 50.0 41.0 61.6

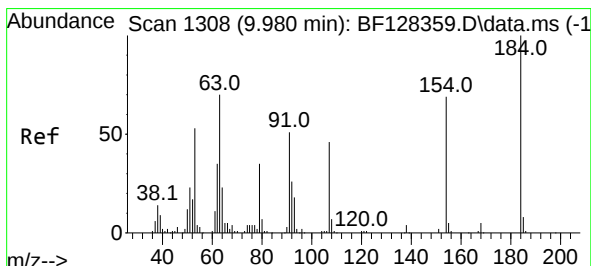
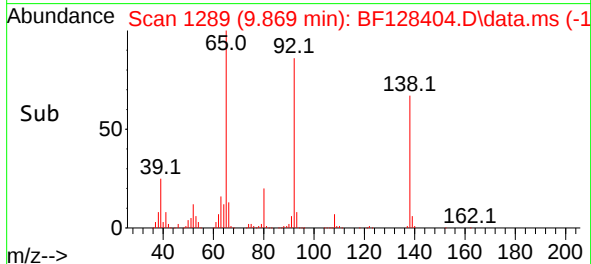
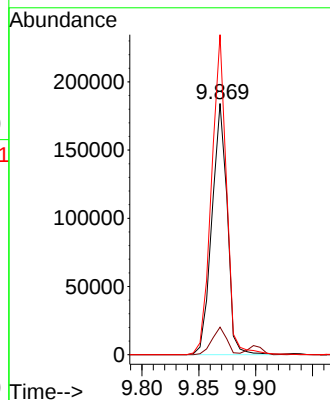
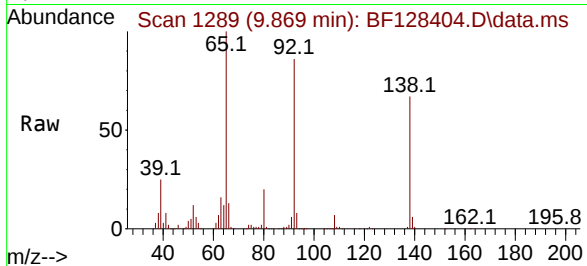




#53
3-Nitroaniline
Concen: 40.176 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

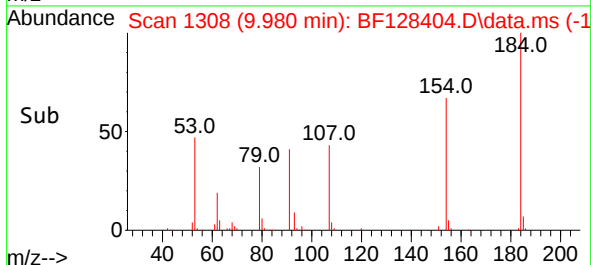
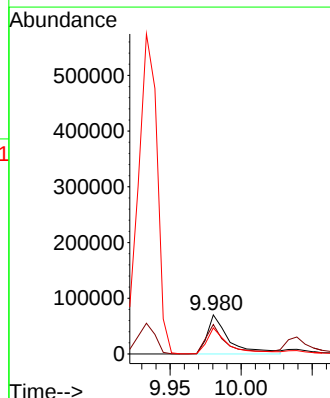
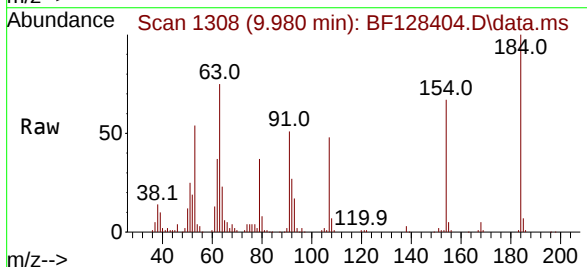
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

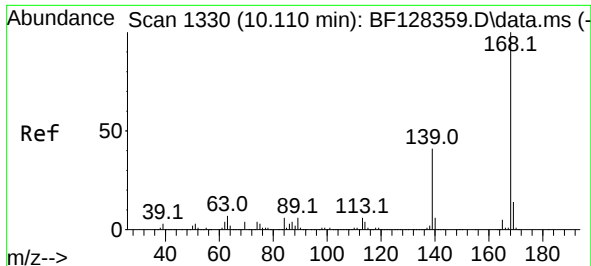
Tgt Ion:138 Resp: 172219
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 127.4 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 38.770 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:184 Resp: 74878
Ion Ratio Lower Upper
184 100
63 75.2 50.0 75.0#
154 66.9 51.7 77.5

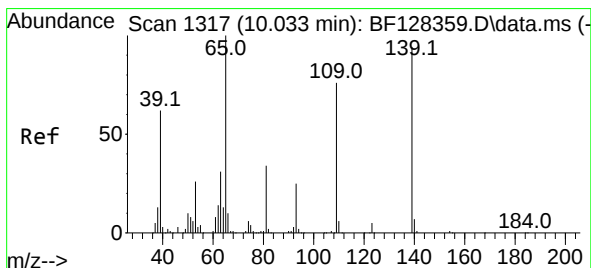
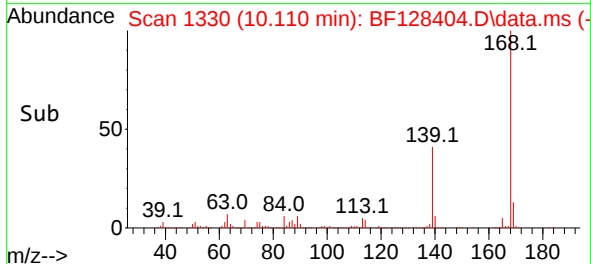
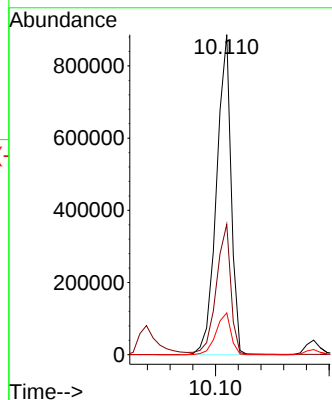
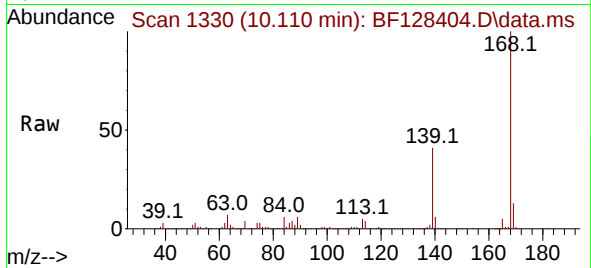




#55
Dibenzofuran
Concen: 37.830 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

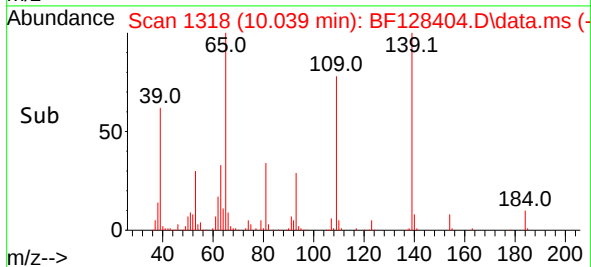
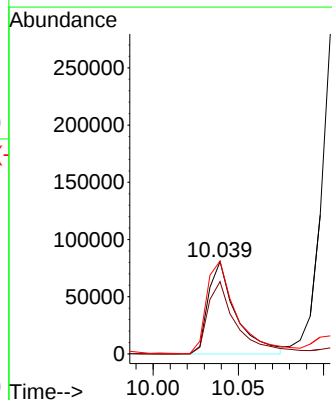
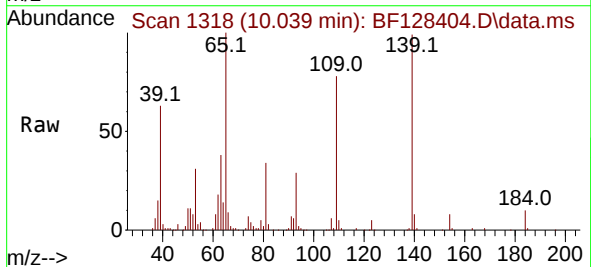
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

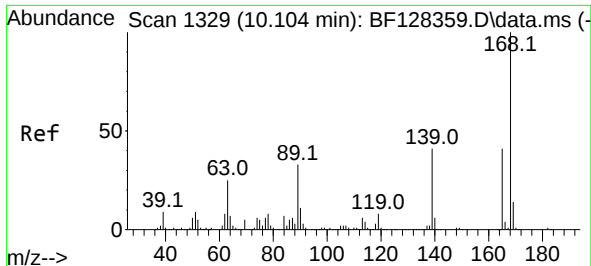
Tgt Ion:168 Resp: 789590
Ion Ratio Lower Upper
168 100
139 40.8 31.7 47.5
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 37.129 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:139 Resp: 91541
Ion Ratio Lower Upper
139 100
109 78.2 61.9 101.9
65 100.7 93.5 133.5

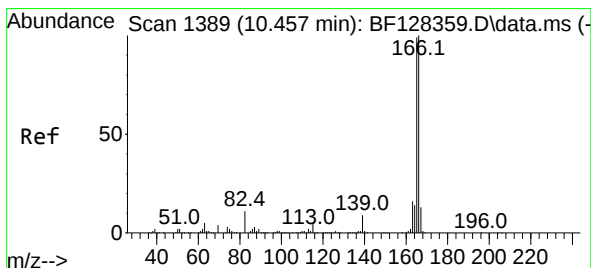
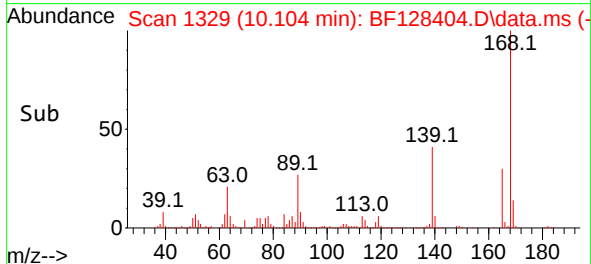
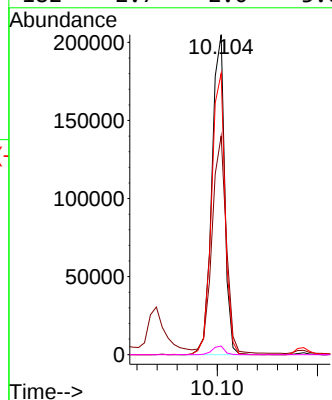
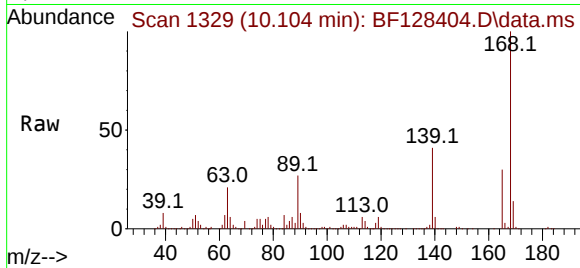




#57
2,4-Dinitrotoluene
Concen: 37.961 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

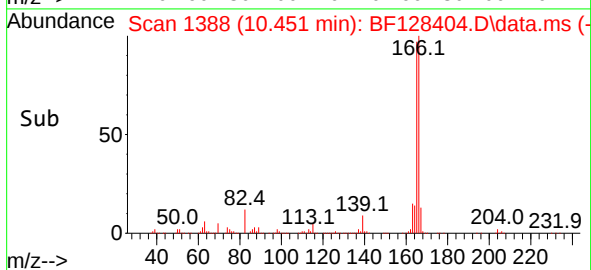
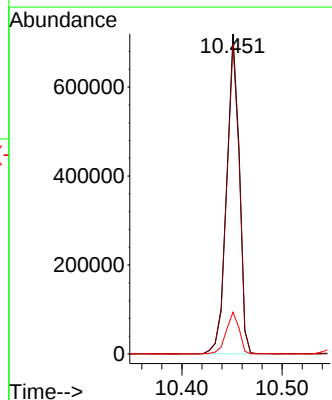
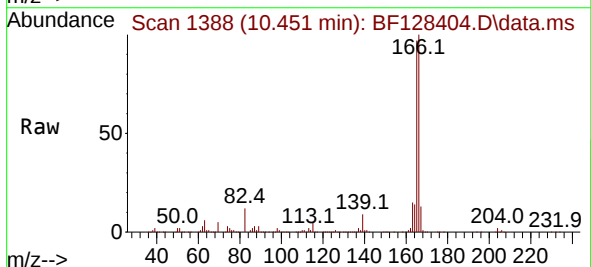
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

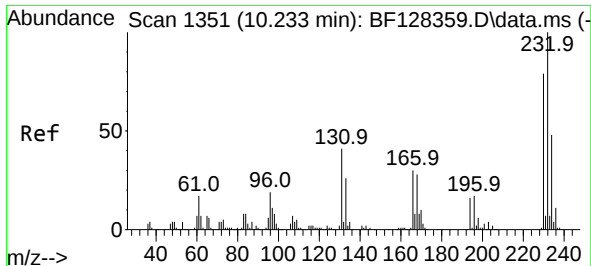
Tgt Ion:165 Resp: 182137
Ion Ratio Lower Upper
165 100
63 68.3 32.6 49.0#
89 87.9 55.2 82.8#
182 2.7 2.0 3.0



#58
Fluorene
Concen: 38.450 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:166 Resp: 628957
Ion Ratio Lower Upper
166 100
165 97.0 78.6 117.8
167 13.0 10.5 15.7

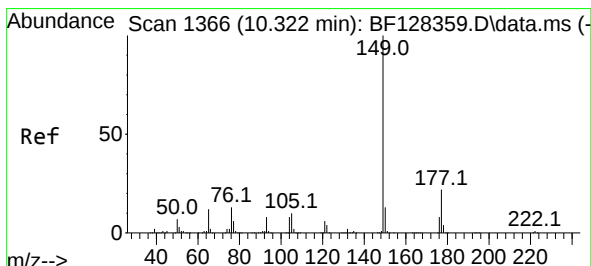
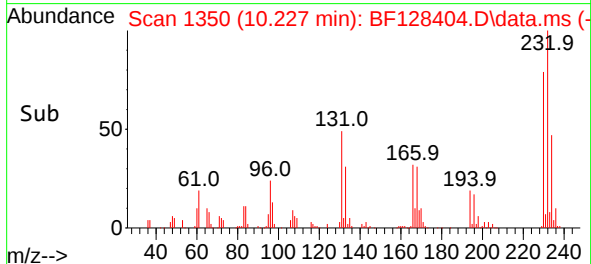
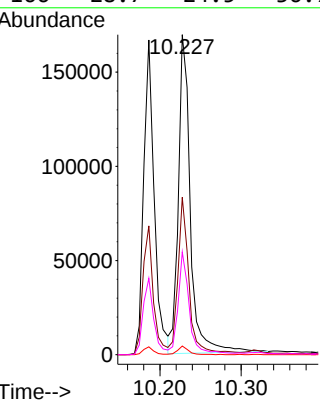
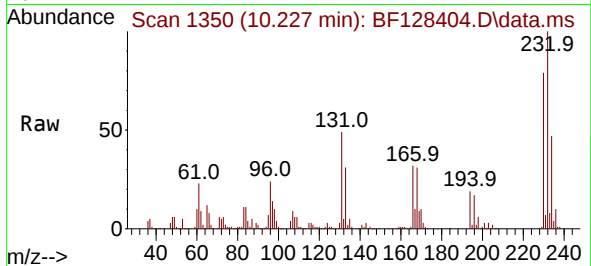




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.398 ng
RT: 10.227 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

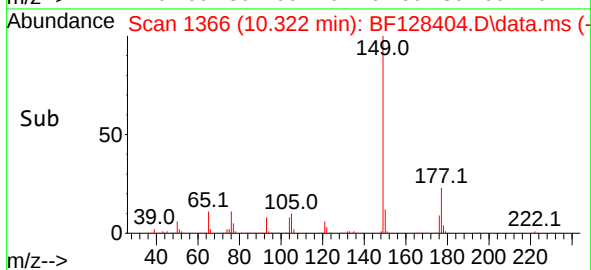
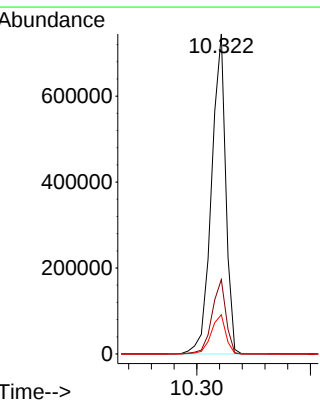
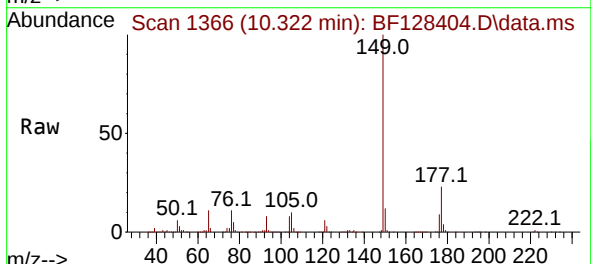
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

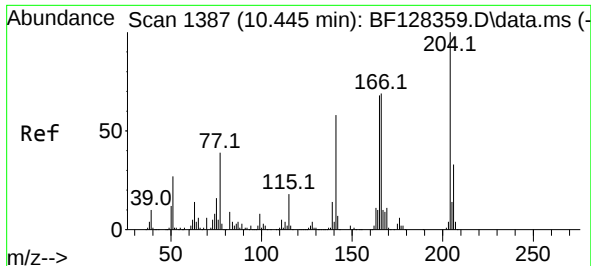
Tgt Ion:232 Resp: 173169
Ion Ratio Lower Upper
232 100
131 45.6 35.4 53.2
130 2.5 1.9 2.9
166 28.7 24.5 36.7



#60
Diethylphthalate
Concen: 38.668 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:149 Resp: 648796
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.8
150 12.3 10.2 15.2

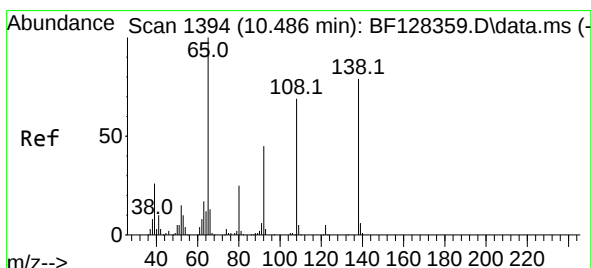
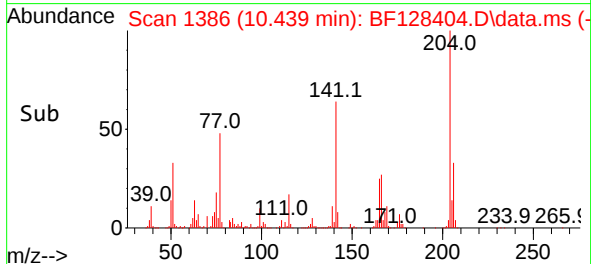
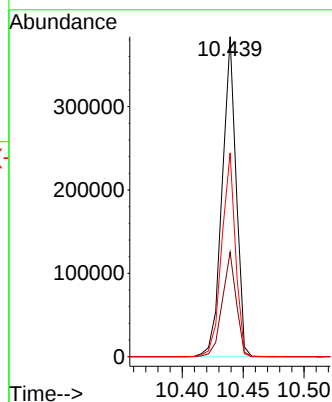
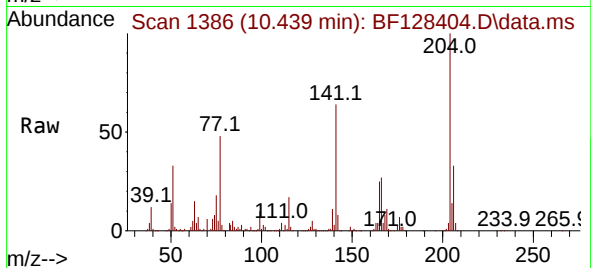




#61
4-Chlorophenyl-phenylether
Concen: 38.083 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

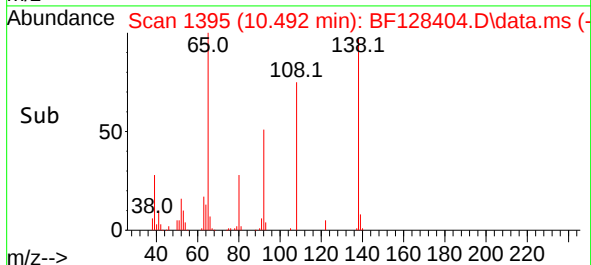
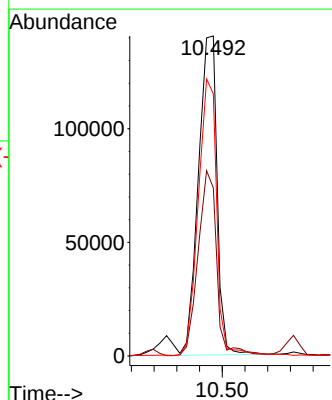
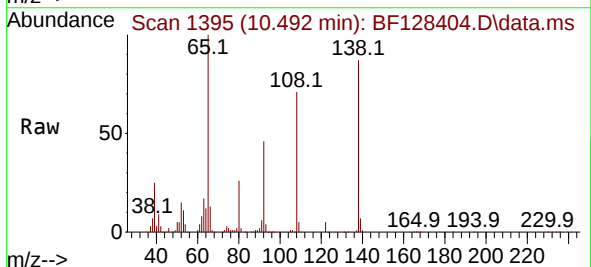
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

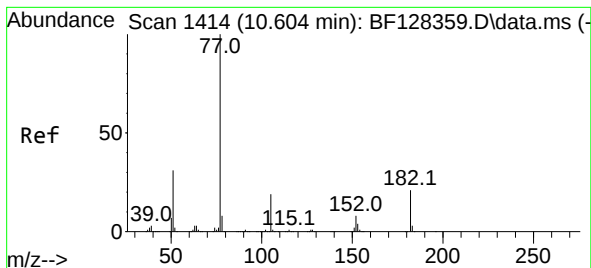
Tgt Ion:204 Resp: 307013
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 63.7 48.7 73.1



#62
4-Nitroaniline
Concen: 37.029 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:138 Resp: 160645
Ion Ratio Lower Upper
138 100
92 52.5 37.4 77.4
108 81.9 68.4 108.4





#63

Azobenzene

Concen: 39.162 ng

RT: 10.604 min Scan# 1414

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 736286

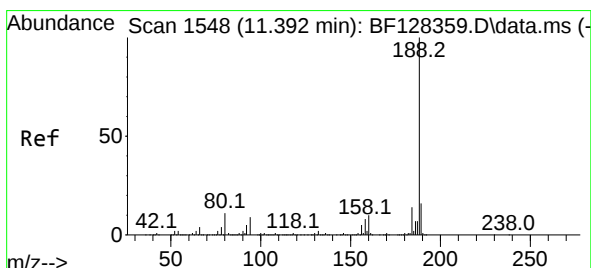
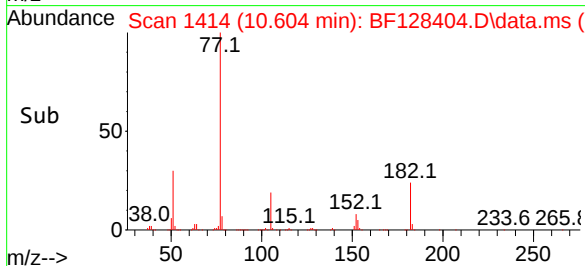
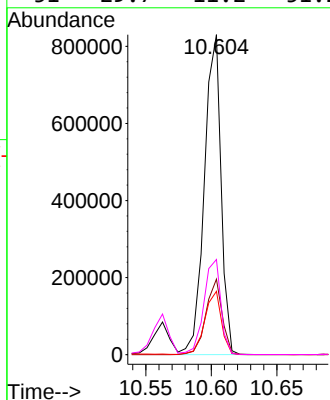
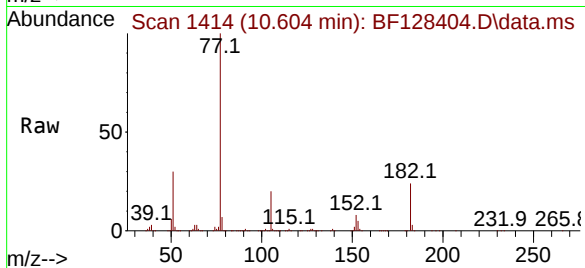
Ion Ratio Lower Upper

77 100

182 23.6 1.2 41.2

105 19.8 0.0 39.8

51 29.7 11.2 51.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

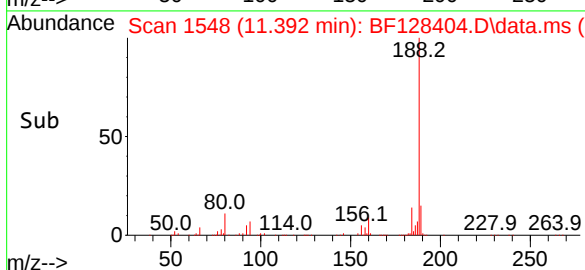
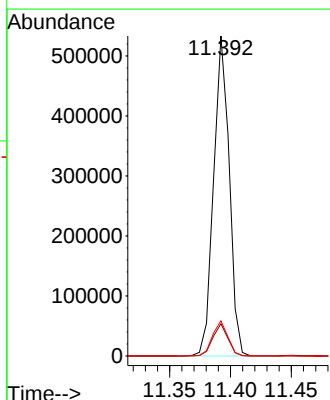
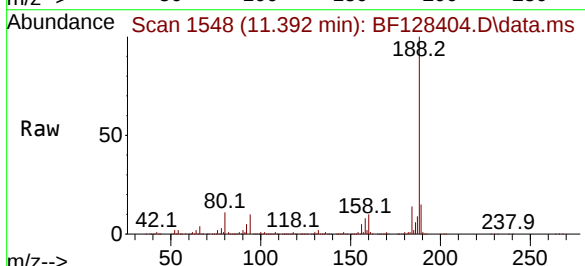
Tgt Ion: 188 Resp: 477484

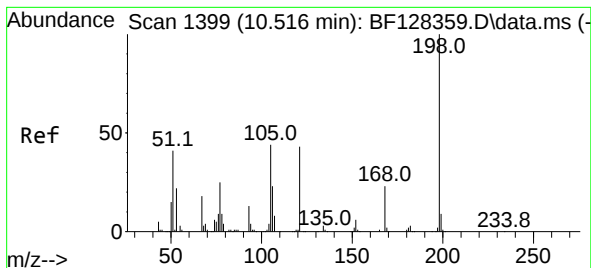
Ion Ratio Lower Upper

188 100

94 10.1 8.0 12.0

80 11.0 8.9 13.3

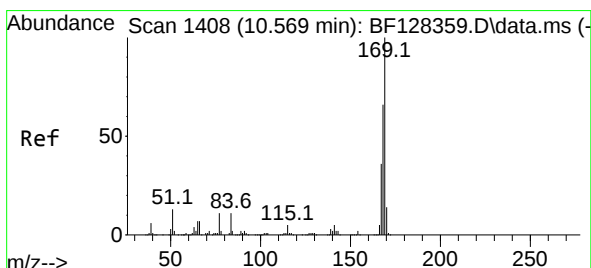
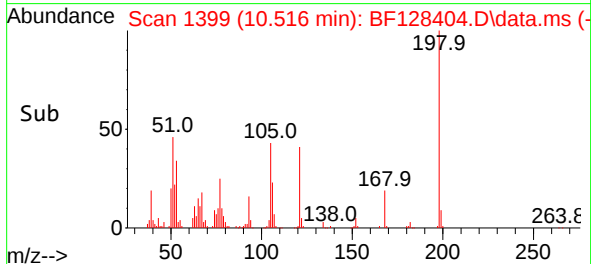
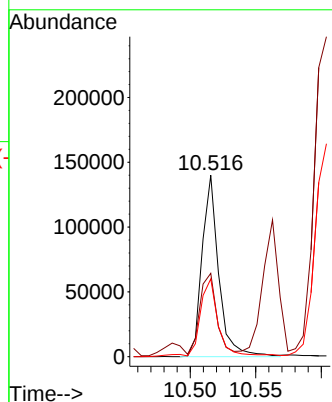
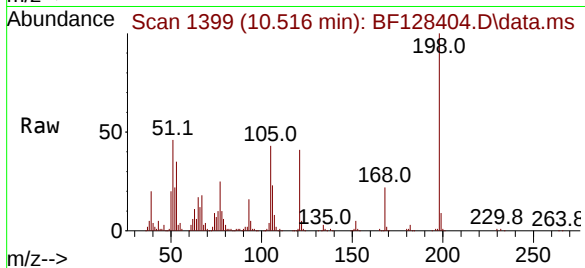




#65
4,6-Dinitro-2-methylphenol
Concen: 42.264 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

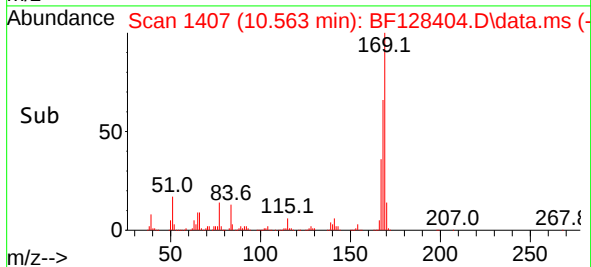
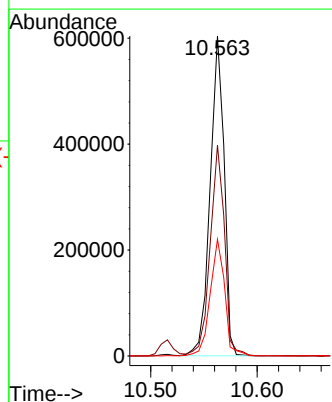
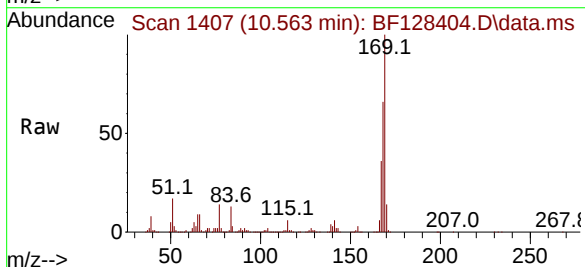
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

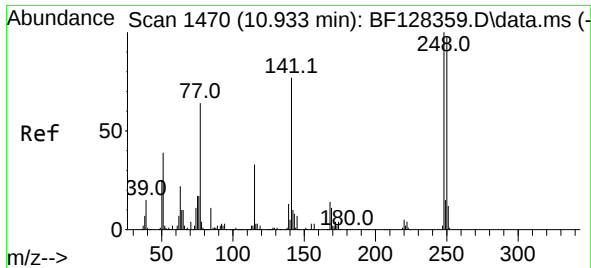
Tgt Ion:198 Resp: 124030
Ion Ratio Lower Upper
198 100
51 45.9 28.4 68.4
105 42.8 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.012 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:169 Resp: 553087
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 36.5 29.5 44.3

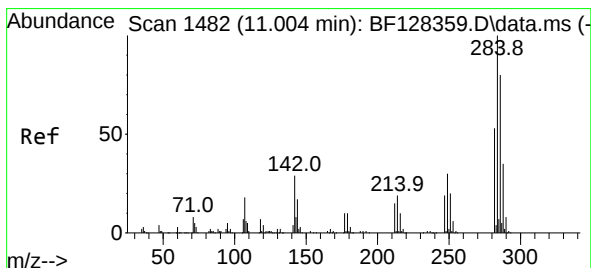
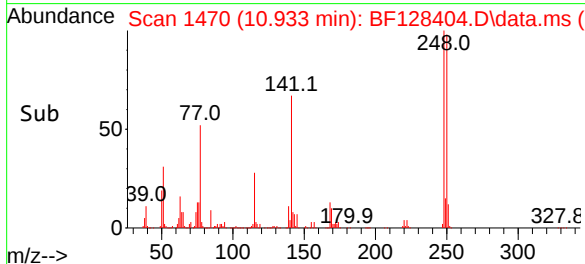
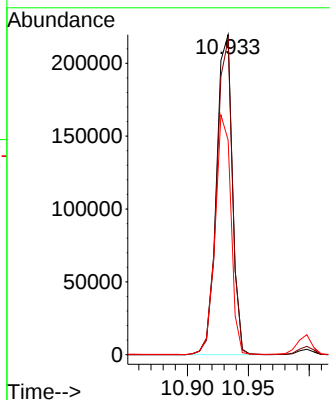
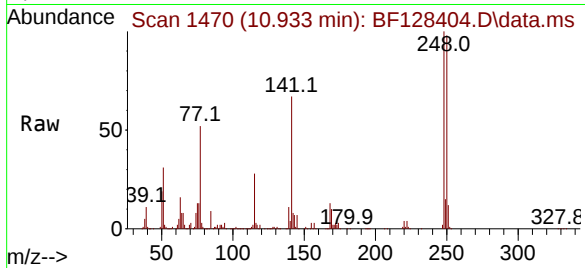




#67
4-Bromophenyl-phenylether
Concen: 40.067 ng
RT: 10.933 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

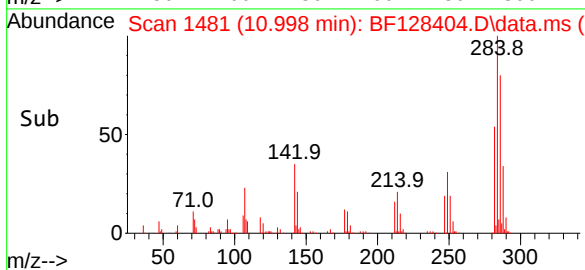
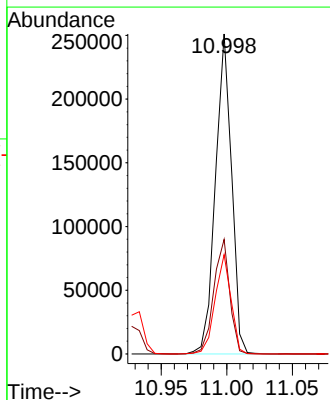
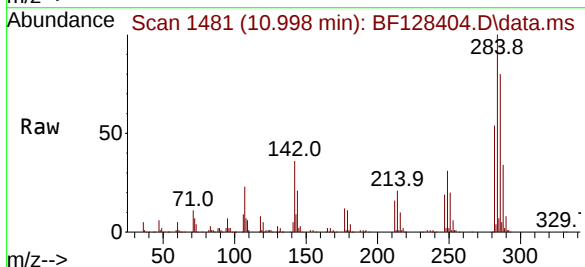
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

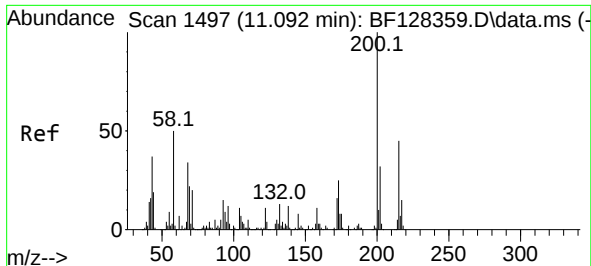
Tgt Ion:248 Resp: 200216
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 67.1 65.6 98.4



#68
Hexachlorobenzene
Concen: 39.423 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:284 Resp: 214193
Ion Ratio Lower Upper
284 100
142 35.8 30.2 45.4
249 31.1 26.1 39.1

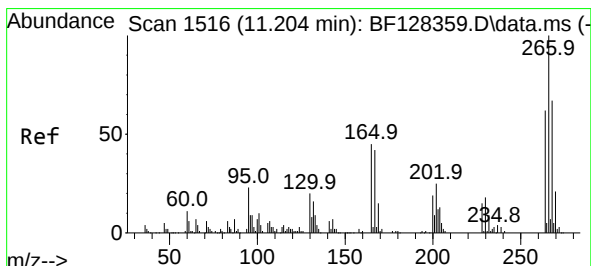
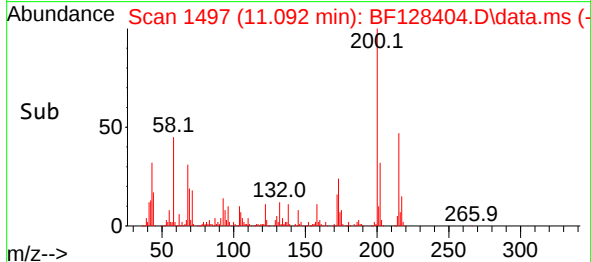
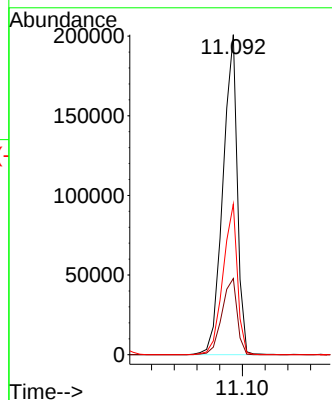
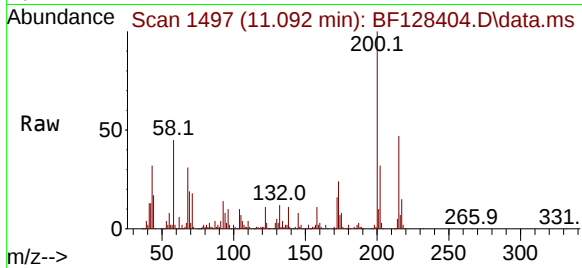




#69
Atrazine
Concen: 39.031 ng
RT: 11.092 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

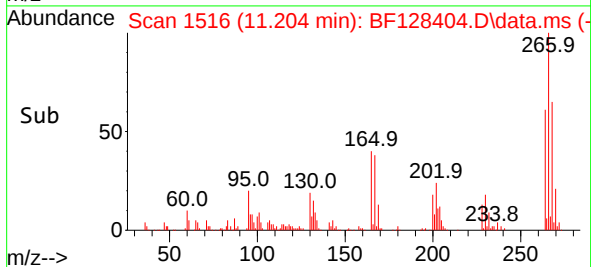
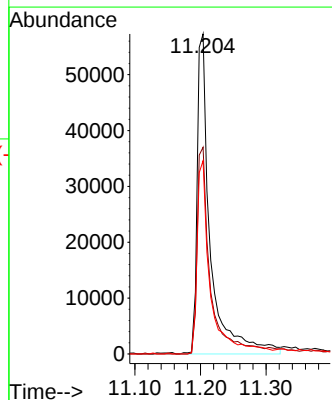
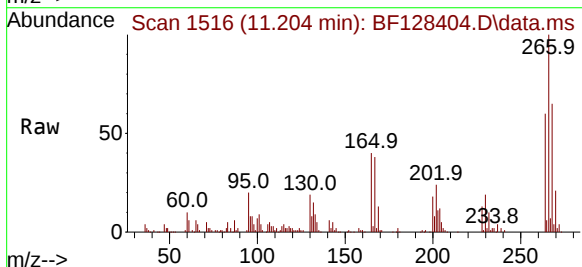
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

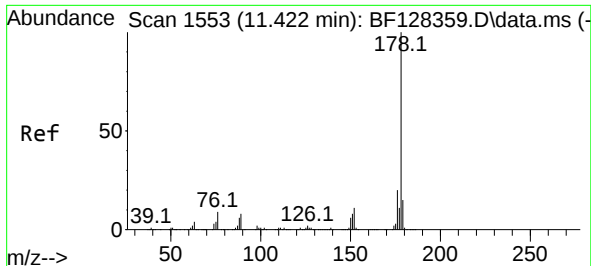
Tgt Ion:200 Resp: 177102
Ion Ratio Lower Upper
200 100
173 23.8 6.0 46.0
215 47.0 28.1 68.1



#70
Pentachlorophenol
Concen: 36.603 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:266 Resp: 80479
Ion Ratio Lower Upper
266 100
268 64.6 53.0 79.6
264 60.4 53.1 79.7

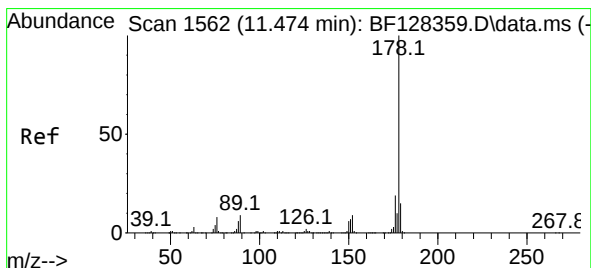
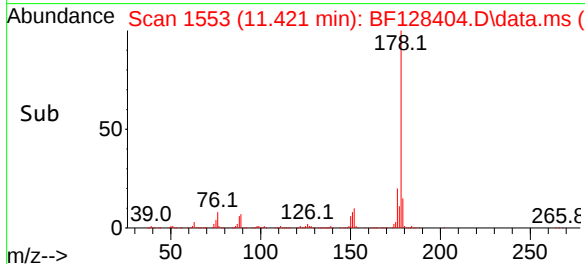
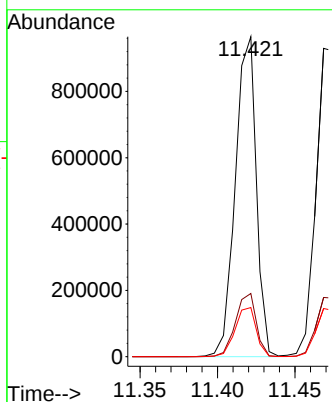
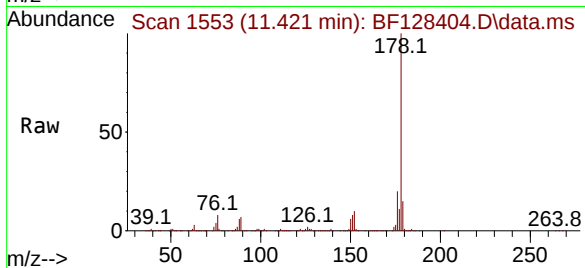




#71
Phenanthrene
Concen: 39.021 ng
RT: 11.421 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

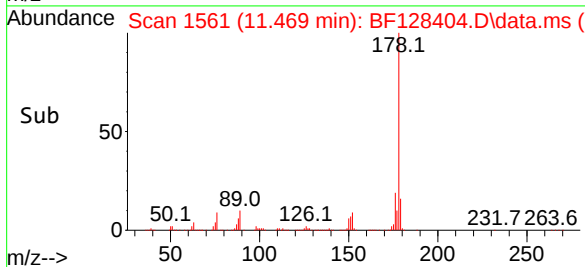
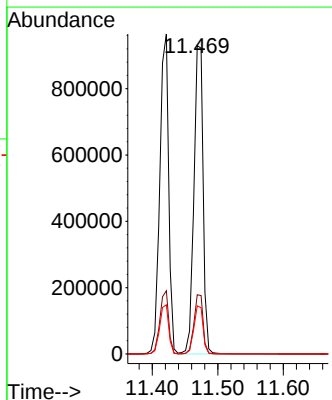
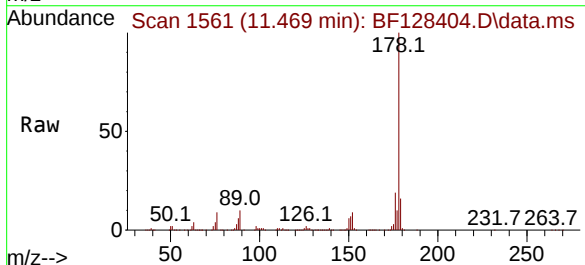
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

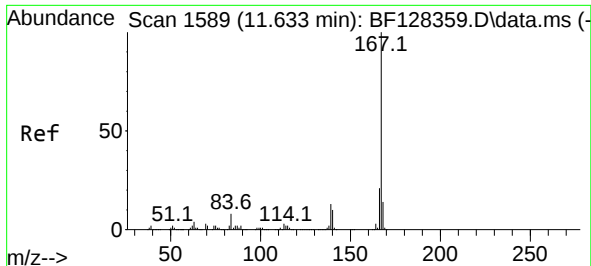
Tgt Ion:178 Resp: 909271
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.3 12.6 19.0



#72
Anthracene
Concen: 39.263 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:178 Resp: 909317
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.6 12.4 18.6



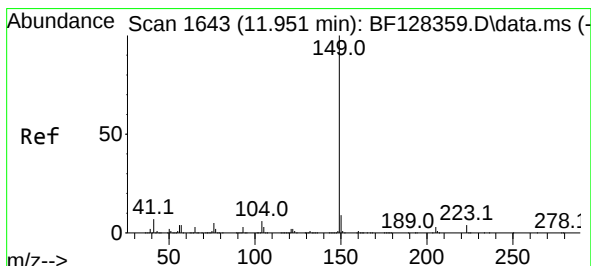
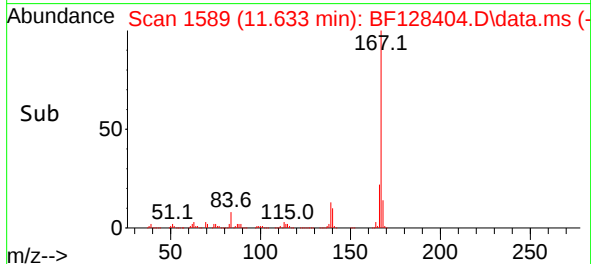
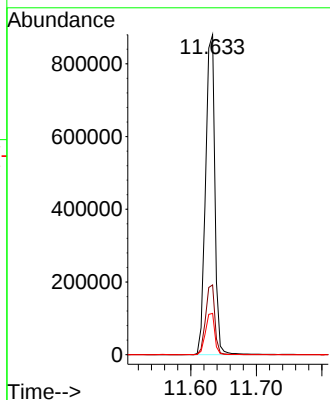
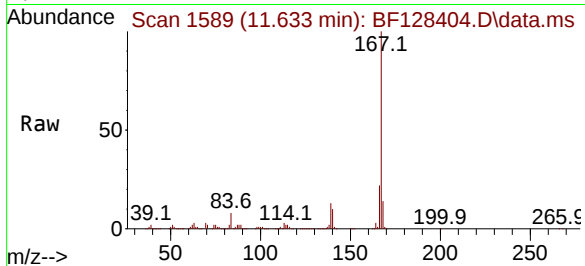


#73
 Carbazole
 Concen: 37.644 ng
 RT: 11.633 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128404.D
 Acq: 23 May 2022 17:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 869407

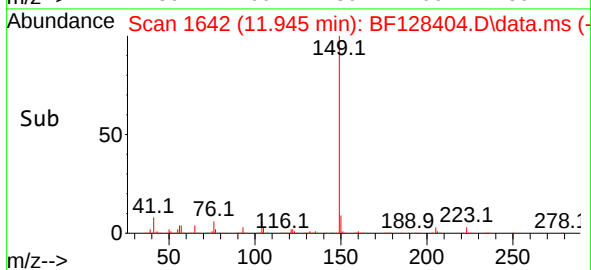
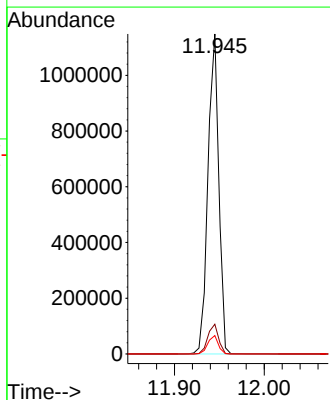
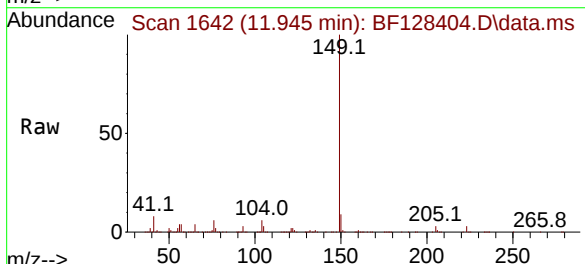
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.9	10.7	16.1

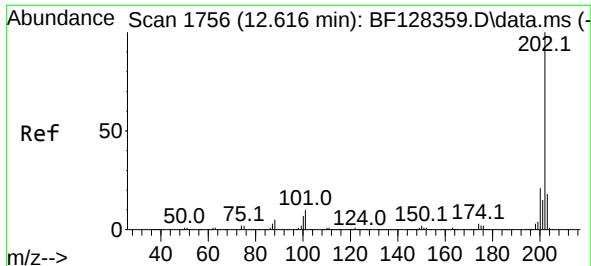


#74
 Di-n-butylphthalate
 Concen: 38.114 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF128404.D
 Acq: 23 May 2022 17:07

Tgt Ion:149 Resp: 961565

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.8	4.3	6.5

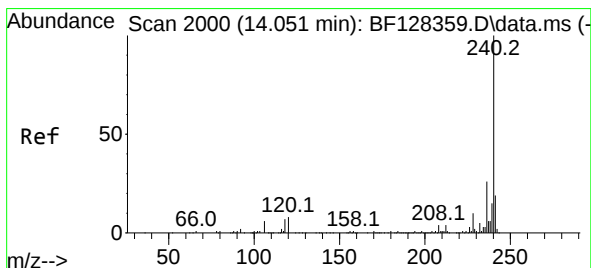
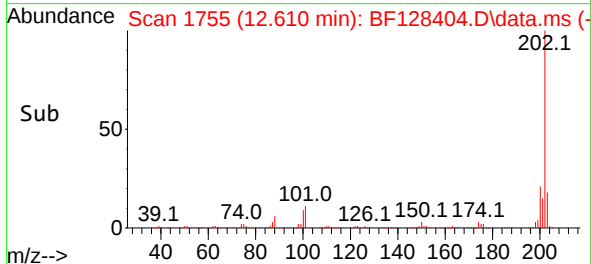
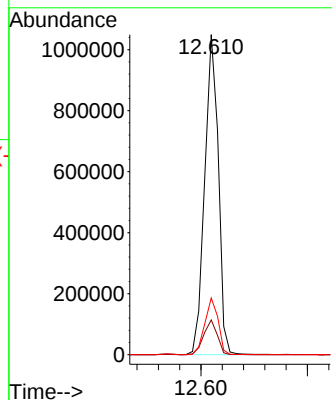
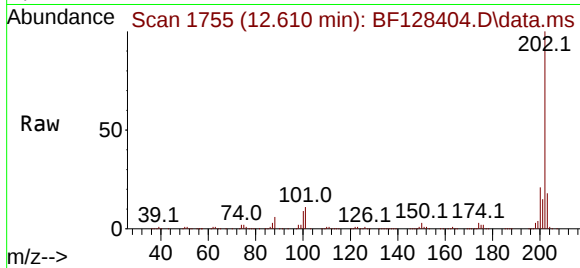




#75
Fluoranthene
Concen: 37.069 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

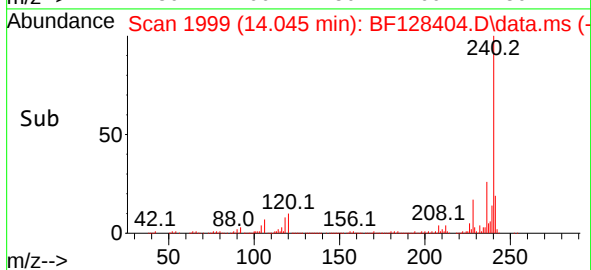
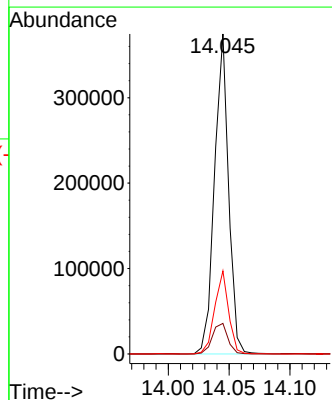
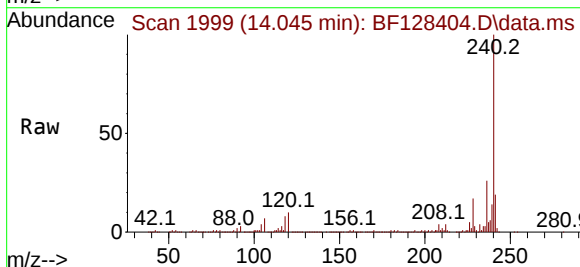
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

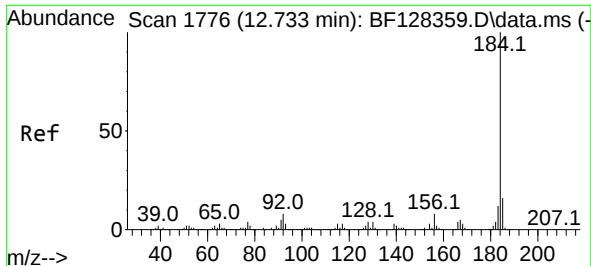
Tgt Ion:202 Resp: 935471
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.6
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:240 Resp: 300146
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 26.0 20.3 30.5

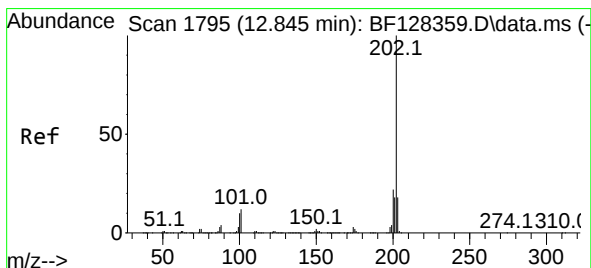
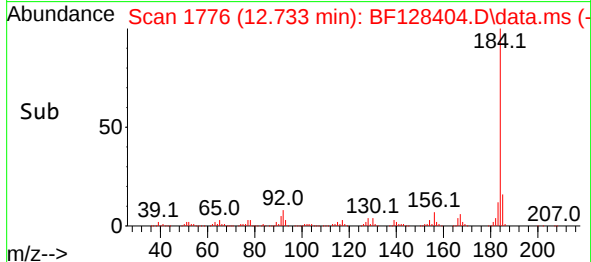
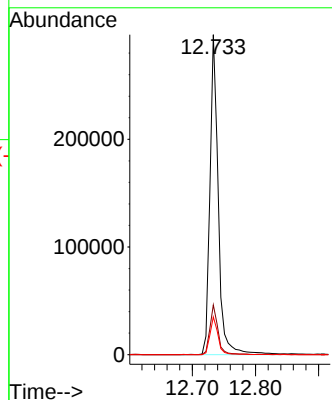
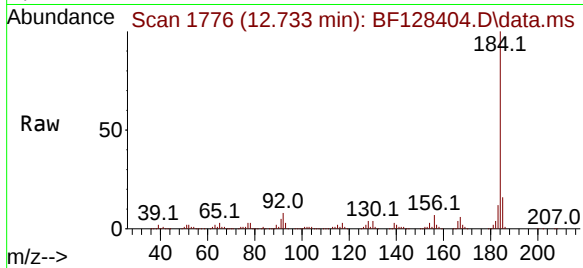




#77
Benzidine
Concen: 43.725 ng
RT: 12.733 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

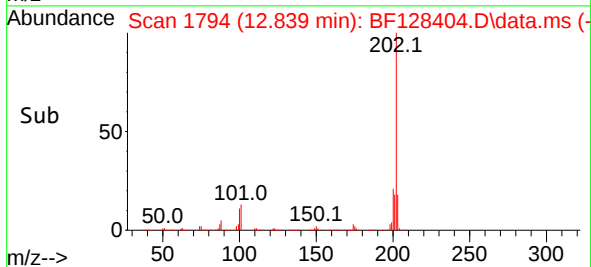
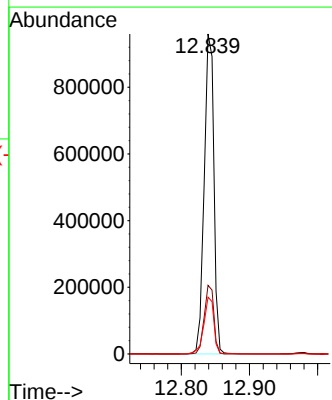
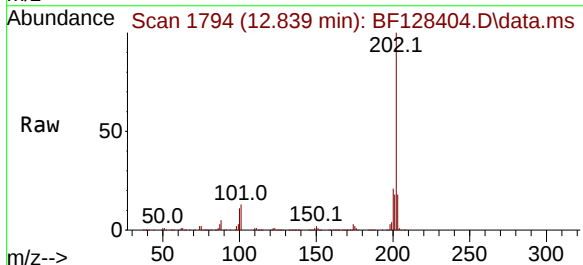
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

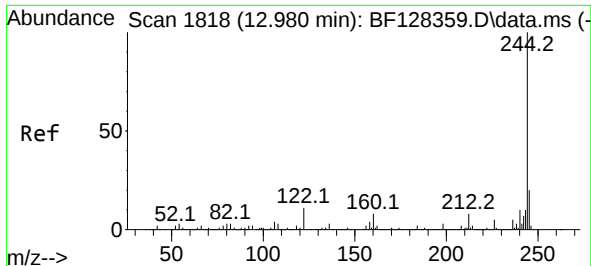
Tgt Ion:184 Resp: 272962
Ion Ratio Lower Upper
184 100
185 15.5 12.1 18.1
183 11.8 9.0 13.4



#78
Pyrene
Concen: 42.264 ng
RT: 12.839 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:202 Resp: 949794
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.7 14.0 21.0

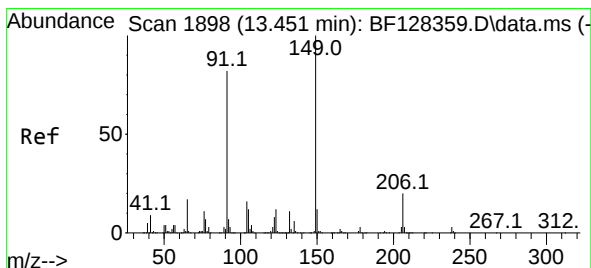
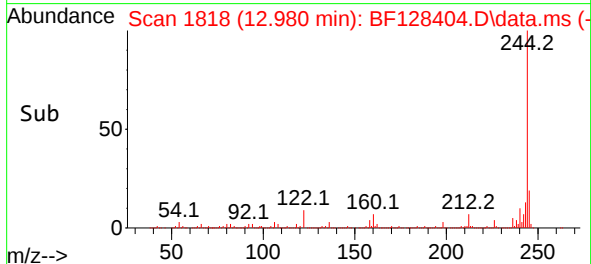
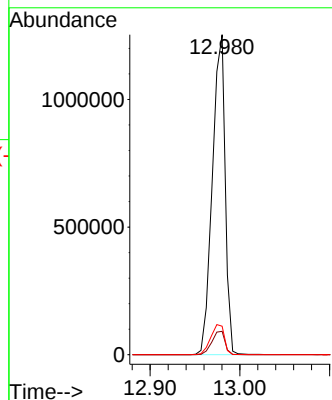
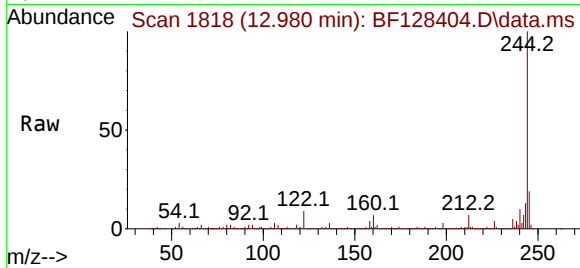




#79
 Terphenyl-d14
 Concen: 80.062 ng
 RT: 12.980 min Scan# 1818
 Delta R.T. -0.000 min
 Lab File: BF128404.D
 Acq: 23 May 2022 17:07

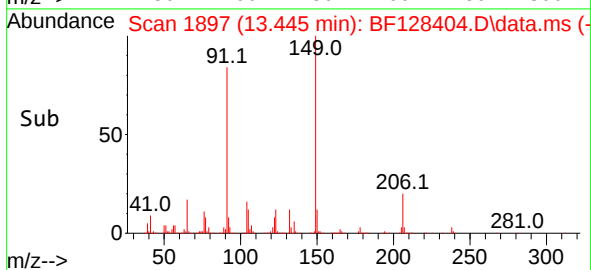
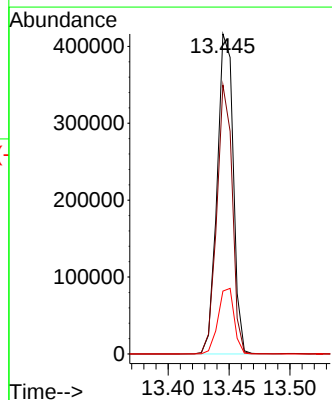
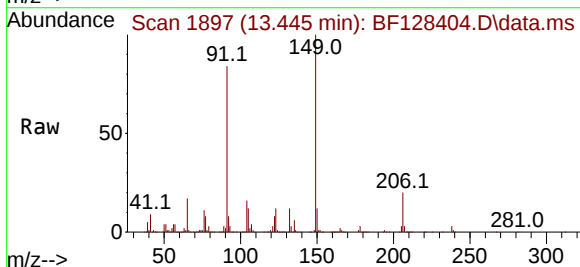
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

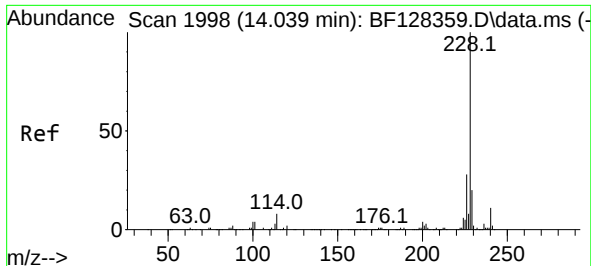
Tgt Ion:244 Resp: 1244815
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.9 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 42.595 ng
 RT: 13.445 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: BF128404.D
 Acq: 23 May 2022 17:07

Tgt Ion:149 Resp: 383879
 Ion Ratio Lower Upper
 149 100
 91 84.1 65.8 98.6
 206 19.6 15.4 23.2

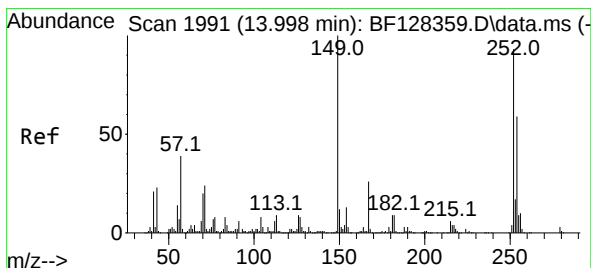
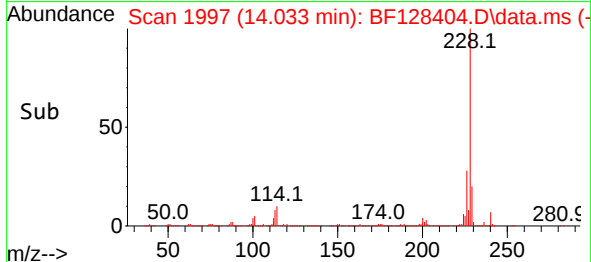
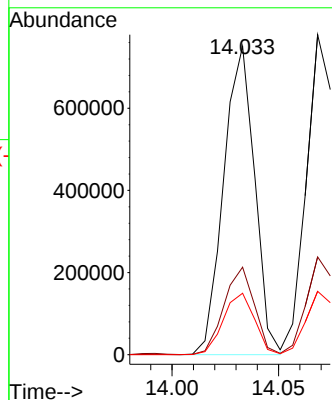
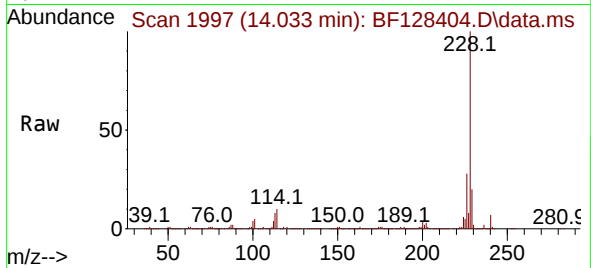




#81
Benzo(a)anthracene
Concen: 39.898 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

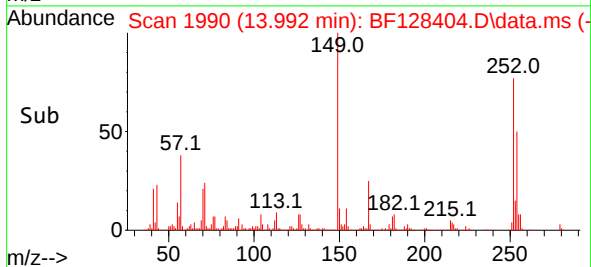
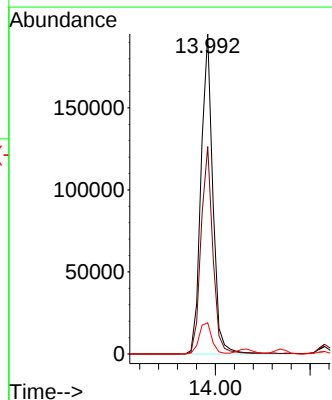
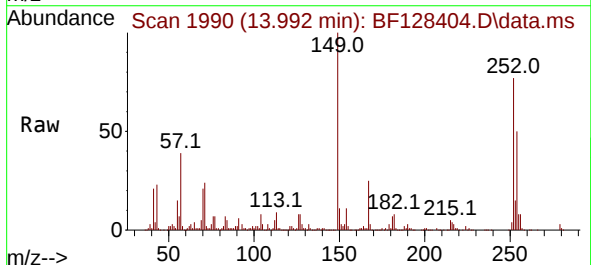
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

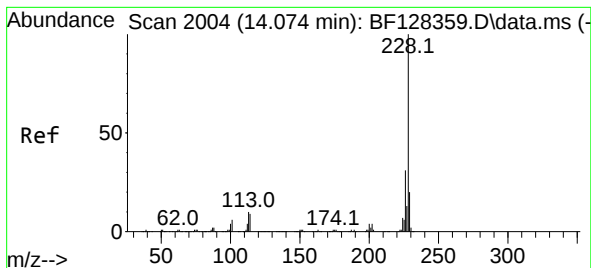
Tgt Ion:228 Resp: 761905
Ion Ratio Lower Upper
228 100
226 28.4 21.7 32.5
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 38.751 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:252 Resp: 168869
Ion Ratio Lower Upper
252 100
254 64.8 51.6 77.4
126 9.8 8.8 13.2





#83

Chrysene

Concen: 39.709 ng

RT: 14.068 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

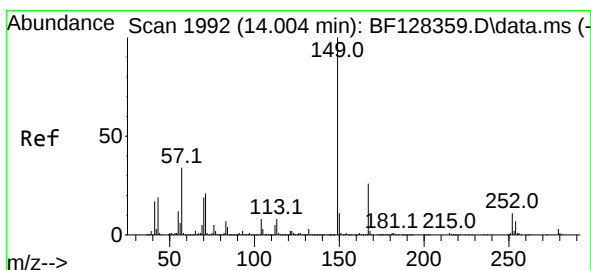
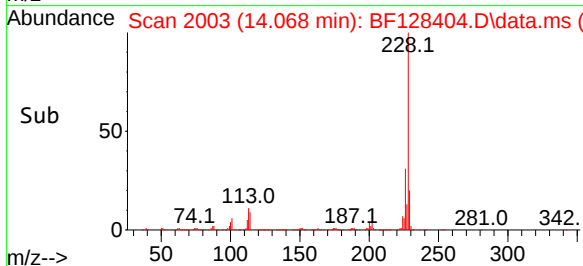
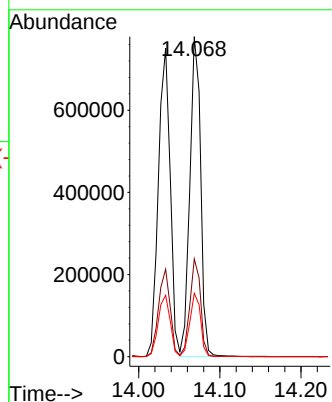
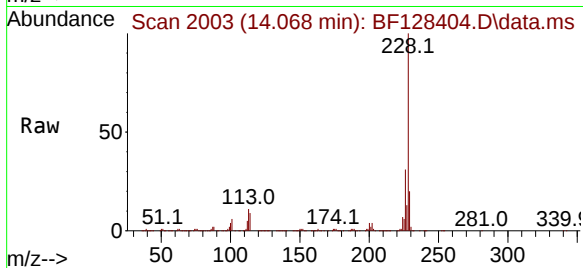
Tgt Ion:228 Resp: 722220

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.555 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

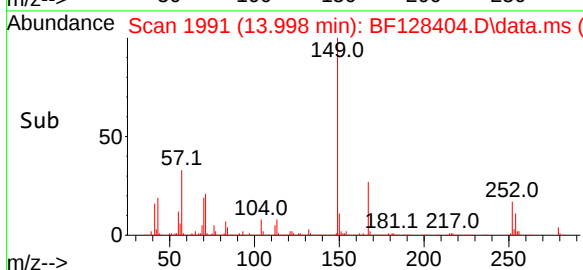
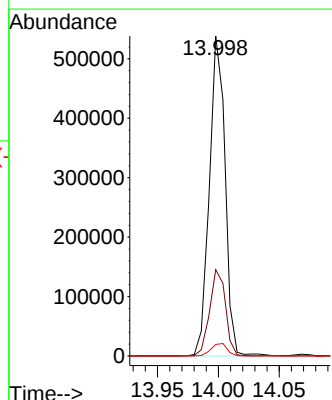
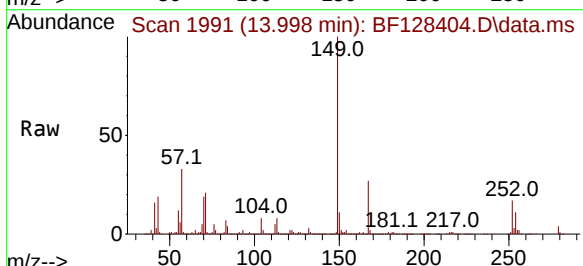
Tgt Ion:149 Resp: 483320

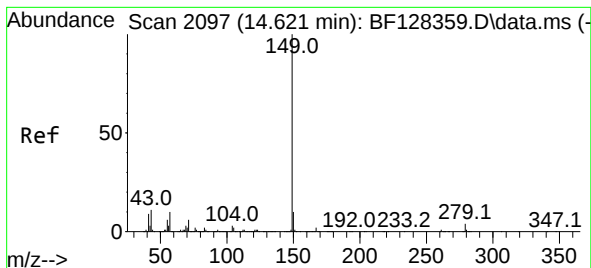
Ion Ratio Lower Upper

149 100

167 26.9 22.0 33.0

279 3.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 38.736 ng

RT: 14.615 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

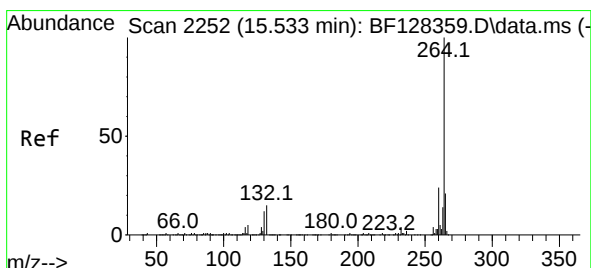
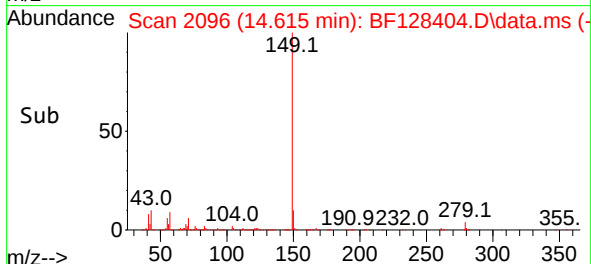
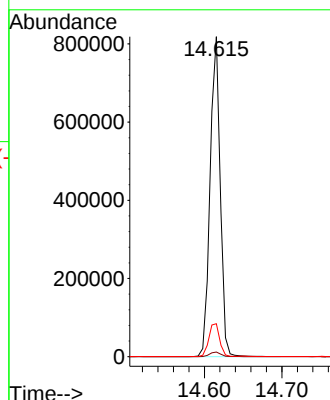
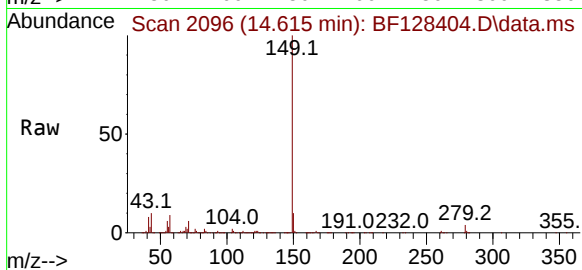
Tgt Ion:149 Resp: 741823

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BF128404.D

Acq: 23 May 2022 17:07

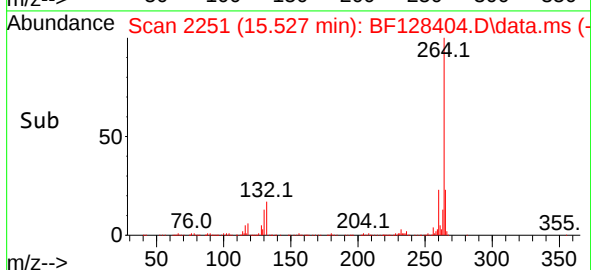
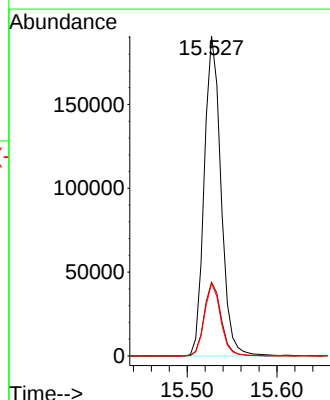
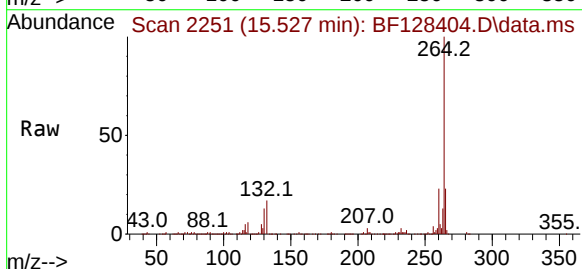
Tgt Ion:264 Resp: 247441

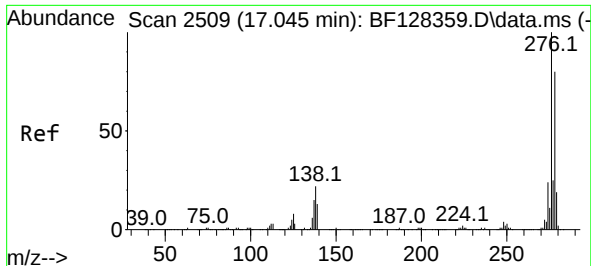
Ion Ratio Lower Upper

264 100

260 23.1 20.1 30.1

265 22.6 17.5 26.3

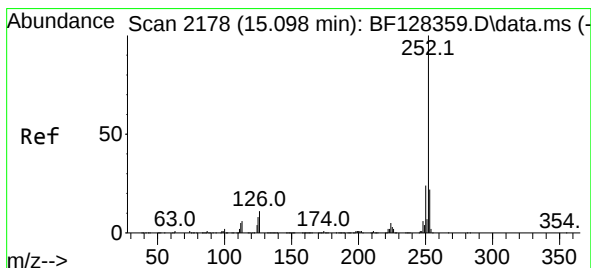
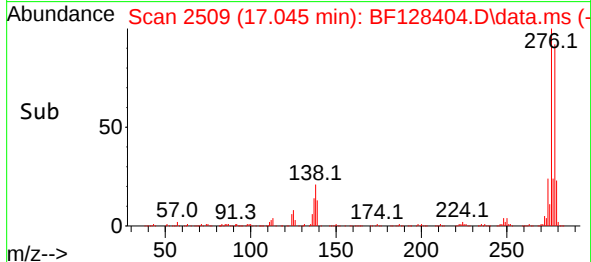
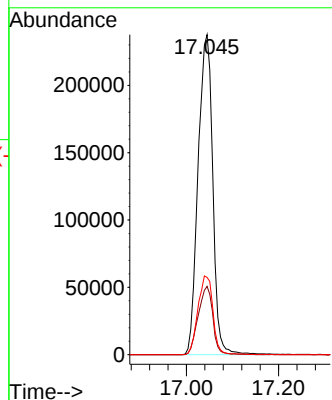
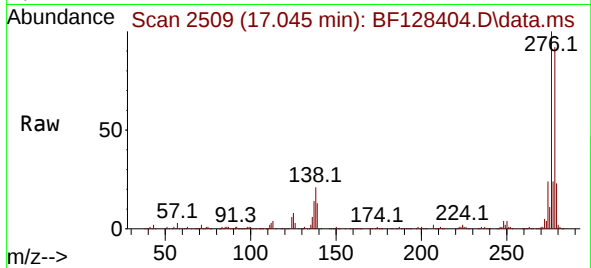




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.355 ng
 RT: 17.045 min Scan# 2177
 Delta R.T. -0.000 min
 Lab File: BF128404.D
 Acq: 23 May 2022 17:07

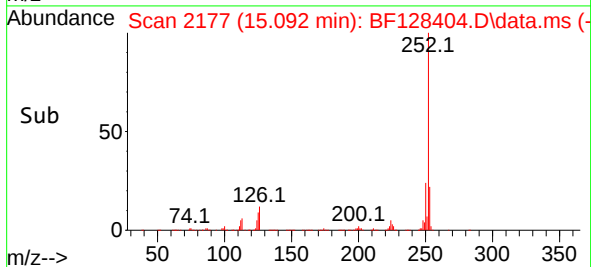
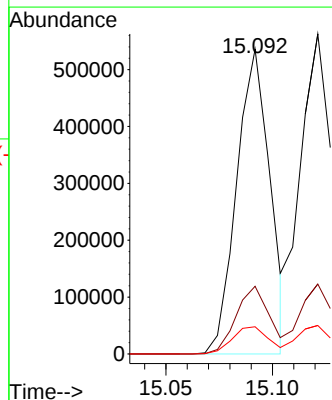
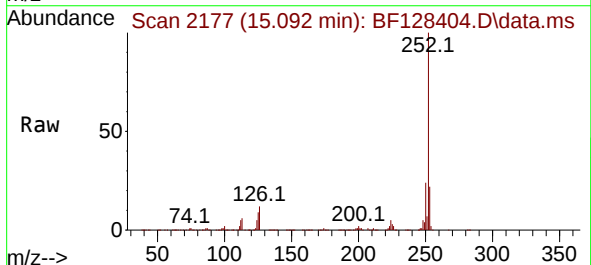
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

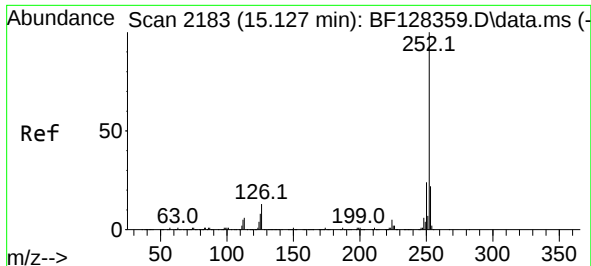
Tgt Ion:276 Resp: 527576
 Ion Ratio Lower Upper
 276 100
 138 21.2 19.0 28.4
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 37.978 ng
 RT: 15.092 min Scan# 2177
 Delta R.T. -0.006 min
 Lab File: BF128404.D
 Acq: 23 May 2022 17:07

Tgt Ion:252 Resp: 584568
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.2
 125 8.9 7.4 11.2

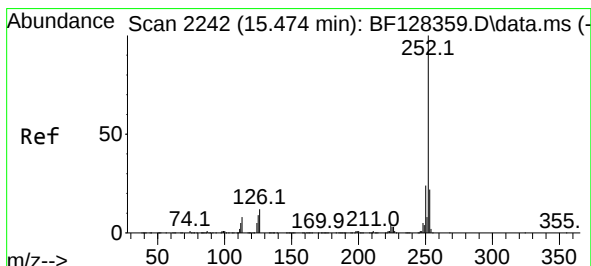
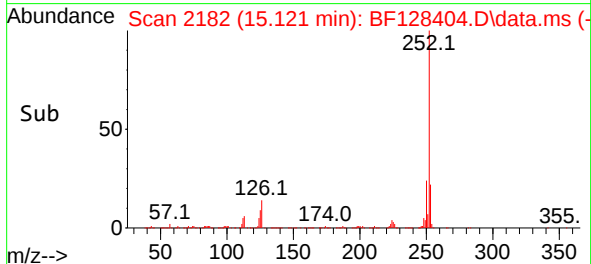
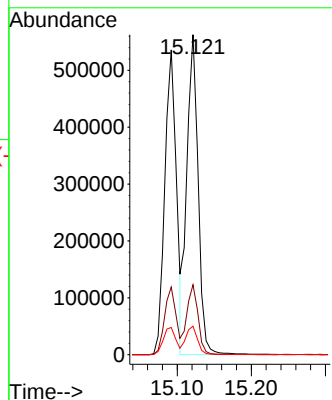
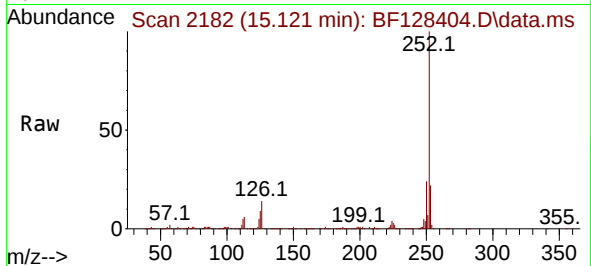




#89
Benzo(k)fluoranthene
Concen: 41.580 ng
RT: 15.121 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

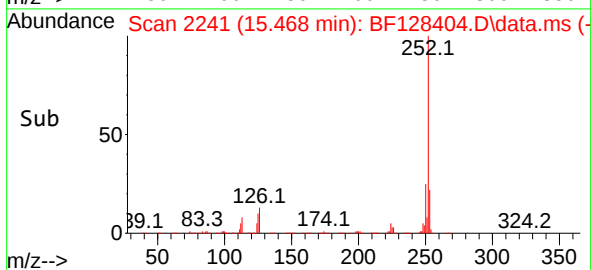
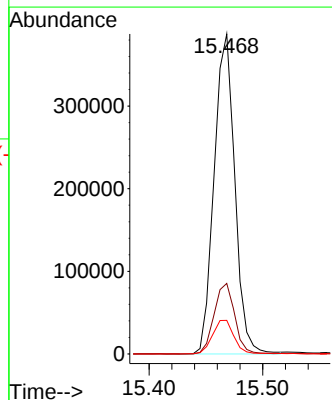
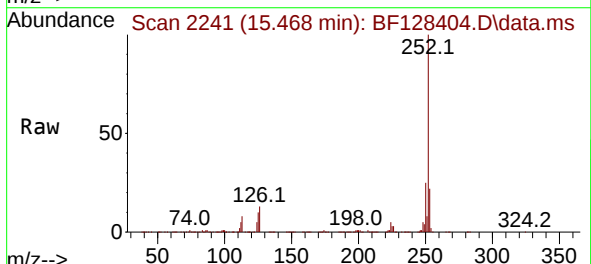
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

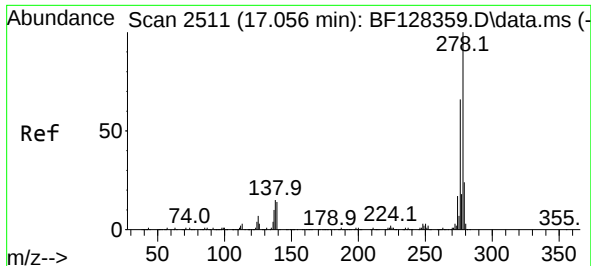
Tgt Ion:252 Resp: 599449
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 8.9 6.8 10.2



#90
Benzo(a)pyrene
Concen: 39.671 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:252 Resp: 490190
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.5 9.2 13.8

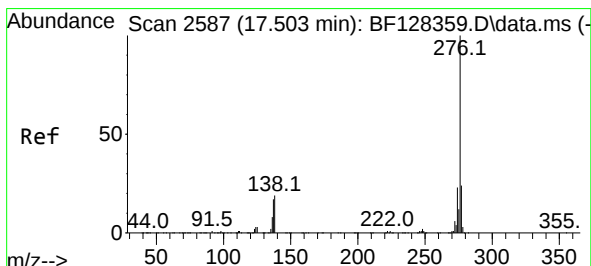
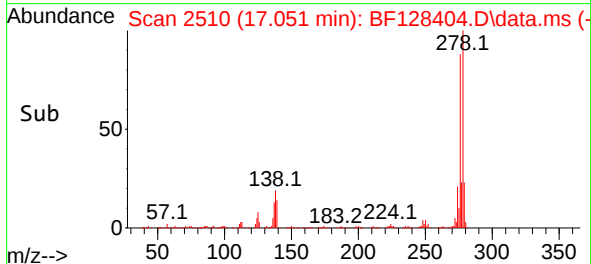
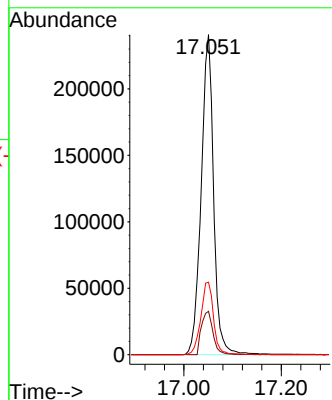
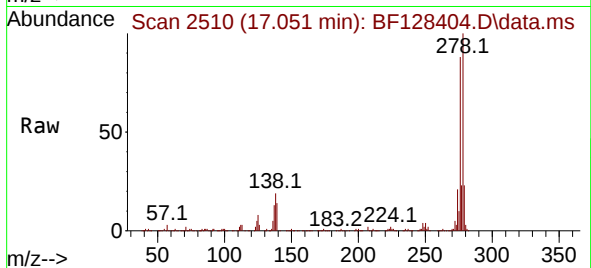




#91
Dibenzo(a,h)anthracene
Concen: 37.687 ng
RT: 17.051 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 427068
Ion Ratio Lower Upper
278 100
139 13.5 12.6 19.0
279 22.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 38.014 ng
RT: 17.498 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BF128404.D
Acq: 23 May 2022 17:07

Tgt Ion:276 Resp: 449416
Ion Ratio Lower Upper
276 100
277 23.0 18.8 28.2
138 19.1 16.2 24.2

